

EAA 2019

25 years

Beyond paradigms

BERN
4 - 7 September



Programme Book



Schweizerische Gesellschaft
für Anthropologie
Société Suisse
d'Anthropologie

Swiss Society for Anthropology

Bringing anthropologists together

The Swiss Society for Anthropology (SSA) is the national association of Swiss anthropologists. Founded in 1920, it promotes scientific research in the field of physical anthropology and represents the interest of the discipline towards the public as well as cantonal authorities.

SSA members primarily work in the fields of (pre-)historical and forensic anthropology, bioarchaeology, aDNA, primatology, and palaeoanthropology.

Visit our website and find out more about membership benefits:

- Free access to workshops and conferences
 - Participation in the annual meeting
 - Travel grants for students
- Browse through our multi-language journal ***Bulletin of the Swiss Society for Anthropology***

www.anthropologie.ch

25th EAA Annual Meeting (Bern, 2019) – Programme Book

Names, titles and affiliations are reproduced as submitted by the session organisers and/or authors. Language and wording of titles and abstracts were not revised.

Technical editing: Amelie Alterauge (University of Bern)

Kateřina Kleinová (EAA)

Sylvie Květinová (EAA)

Camille Aeschimann (ArchaeoConcept)

Design and layout: Susanna Kaufmann (University of Bern)

ISBN: 978-80-907270-5-2

Photo, Alpine panorama: © Simon Oberli, www.naturpanorama.ch

Print: Gassmann Print, Biel

European Association of Archaeologists

Bern, August 2019

© European Association of Archaeologists, 2019

Beyond paradigms

Programme Book of the 25th Annual Meeting
of the European Association of Archaeologists

Contents

Welcome to the Annual Meeting	9
Welcome to the University of Bern	14
Welcome to the City of Bern	16
Welcome Message by the Scientific Committee	18
Beyond paradigms by the Local Organising Committee	20
Committees	22
European Association of Archaeologists	23
Themes	27
Annual Meeting General Information	30
Safer Space Policy	35
About Bern	38
General Programme Summary	46
Map of Bern: the Annual Meeting Venues	48
Annual Meeting Venues	49
Opening Ceremony	54
Welcome Reception	55
Annual Party	56
Annual Membership Business Meeting (AMBM)	57
MERC Party	58
Annual Dinner	59
Excursions	60
European Archaeology Fair (EAF).....	66
Exhibitors	71
Keynote Lectures	86
Guidelines for Session Organisers and Presenters	104
Medieval Europe Research Community (MERC)	107
Chartered Institute for Archaeologists (CIfA)	108
Society of Africanist Archaeologists (SAfA)	109
Société pour l'Astronomie dans la Culture (SEAC)	110
Deutsche Gesellschaft für Ur- und Frühgeschichte e.V. (DGUF)	111
How to Read the Scientific Programme	112
Sessions	115

Welcome to the Annual Meeting



Felipe Criado-Boado

25 years ago, the EAA held its Inaugural Meeting in Ljubljana, at European scale not far away from Bern. The Association has gradually grown and developed over these years. The Ljubljana meeting in 1994 had around 150 participants. We will be almost 1800 in Bern, according to the figures of registered participants when writing these lines (May 2019). Meanwhile, the continuous growth and consolidation of our core members is even more remarkable, now at an unprecedented figure of 2317 members.

150 participants in Ljubljana.
1800 in Bern.
2317 members in total.

These figures simply reflect that the creation of the EAA, as a project in 1992-3, accurately reflected the expectations and needs of European Archaeology and the European project itself at that time. The EAA was conceived to provide European Archaeology with a transnational perspective in terms of research, practice and interpretation. Since then, 15198 archaeologists in Europe and beyond have shared this perspective, namely that our activities focus on thinking creatively and beyond borders. This is reflected in the ways we have developed our interpretation of the past, analysed and developed our research and professional practice. We continue to broaden and consolidate our networks and to become stronger recognising the diversities inherent within European Archaeology. In the early 90s, so many things influenced the development of Archaeology. The Valetta (Malta) Convention on the protection of archaeological heritage fundamentally changed archaeological heritage management, archaeological research and archaeological practice across Europe. Several different models of organisation emerged as a consequence, including

The EAA was conceived to provide European Archaeology with a transnational perspective in terms of research, practice and interpretation

the establishment of commercial Archaeology, the development of a broader policy and cultural framework for archaeological heritage and the emergence of public Archaeology. In the background, the construction of union in Europe (the Maastricht Treaty) set the scene for an expanded Europe.

25 years ago, EAA made part of a visionary European project that are also celebrating their 25th anniversaries. It is a powerful testimony to the ambitions and successes of the visionary European project at that time. The 25 years history of EAA reflects that same powerful dynamic.

25 years later, things are not so simple It is both necessary and clear to say now that, 25 years later, things are not so simple. Nor, unfortunately, do we maintain the same optimism. Have we lost the ingenuity that characterised the European Union? We have big concerns about the impacts of Brexit and worry about parallel movements that are occurring in one way or another in almost all European countries. Apart from the populist criticism of liberal democracy, the blindness of neoliberalism is a major concern. Coupled with apparently unstoppable and voracious capitalism, we know that climate change is now agreed to be out of control. We have a multipolar world, with the loss of centrality of Europe for the first time in many centuries. Population increase, poverty, conflict, mobility of all kinds (immigrants, refugees, flights, tourists), and the consolidation of the 'far right' in politics almost everywhere, threaten the European project on many fronts and may soon replace it with a global and growing neo-nationalism. It is as easy to say, and as necessary to see, that there is a remarkable move towards isolationist alternatives that privilege local perspectives and particular interests. While all this is true, I must make two remarks.

But things were neither simple 25 years ago We must recall that at the time that EAA was created as part of the Europeanist wave of development in the early 1990s, Balkan Europe was plunged into a bloody war that the rest of Europe failed to stop. Seen now, 25 years later, instead of surrendering to the nostalgia of the golden years of the European project, I prefer to see that coincidence as the 'original sin' of the EU.

we use the materiality of Archaeology to understand the deep history of the world On the other hand, we all fear discriminatory nationalism. However, I do not find it within the EAA. What I see in our 'project', 25 years after, is a lot of positive energy and a lot of commitment, embedded in persons whose work is grounded in multilateral perspectives, in solid networks and in dialog. As reflexive actors, we use the materiality of Archaeology to understand the

deep history of the world and its cultures and the mechanisms of Heritage Management to protect, conserve, interpret and present it to the public.

We prefer not to just focus on the dangers of our modern world, particularly new nationalism and reactionary populism, but seek to understand better from our knowledge of deep history and our perspectives on cultural development, transition and change, why those tempt many of our people. Our perspectives provide us with a comprehension of the tradition and the processes that shape cultural identities.

We are fortunate this year to come for the first time in 25 years to Switzerland, a country that, in spite of being seen as somewhat apart of Europe, closed in its economic and social welfare, has always represented an ideal of wellbeing, a promise of peace and a horizon of stability and centrality. As a Galician person, I cannot forget that Switzerland was the destiny of dozens of thousands of Galician persons (about half million) that emigrated to this country to escape from the economic and political poverty of Franco's Spain.

I like to remind that Bern is the place where the future of Modernity began with Einstein's 1905 Wunderjahr (miracle year or Annus mirabilis). While working for the Patent Office in Bern, Einstein published his four major papers (on the photoelectric effect, the Brownian motion, the special relativity theory and the mass-energy equivalence). We come here to Bern at a moment when it is commemorating the 100th anniversary of the "eclipse that makes Einstein famous", as Science recently headlined (referring to the eclipse that allowed the famous Dyson-Eddington-Davidson experiment that first tested the General Theory of Relativity). And, at the same time, EAA comes to Bern to celebrate its own 25th anniversary. This convergence of anniversaries also makes special this year in which the EAA, for the first time, will share our Annual Meeting with the Annual Conference of the European Society for Astronomy in Culture (SEAC). We extend a warm welcome to SEAC members and we hope to share your views and research results. We wish everyone a very happy stay with us, we look forward to your contributions and we hope that this type of collaboration will be consolidated and expanded.

**We share this Annual Meeting with
the European Society
for Astronomy in Culture (SEAC)**

These coincidences in space-time provide an extremely appropriate platform from which to reflect on what the tangible contributions of Archaeology and Archaeological Heritage in the past 25 years have been and what it can be for the future. While everything that seemed positive and solid in 1994 has melted away, we face a future with a range of threats that challenge our inclusive and progressive idea of Europe. If paradigms can be compared to mountain ranges (barriers that contain and enclose our lives and experiences), thinking beyond paradigms allows us reconsider those theoretical barriers we have (perhaps

Thinking beyond paradigms allows us overcome the theoretical barriers we have constructed

unwittingly) constructed. With a focus beyond paradigms we will renew our efforts to identify and reveal the fissures of weakness in our accepted paradigms that, like the passes through the mountains, foster interaction and convergence.

There is no better way to commemorate the past than by looking to the future. That allows us to articulate a positive energy and renewed effort with a focus on the future – and it will take some effort!

An EAA Statement on “Archaeology and the future of Democratic Societies” will be discussed in Bern

We must reflect on the socio-political and cultural relevance of archaeological knowledge and heritage, in order to facilitate the realignment of accepted practices with current and future requirements. That is why especially this year, during the AM, the EAA Executive Board will present to the EAA the discussion and approval of a special statement, made on the occasion of our 25th anniversary, on “Archaeology and the future of Democratic Societies”.

Nothing happens by chance. History presents reasons to thank people and organisations for their support in making history. This year we are pleased to have with us, as keynote speaker, Prof. Danilyn Rutherford, president of the Wenner-Gren Foundation, which gives us the opportunity to thank this organisation for the unequivocal support that they provided during 20 years for the consolidation of the EAA. We also have to thank the Swiss colleagues and organisations that have supported the celebration of this AM and provided substantial contribution to make it happen.

Our acknowledgement includes, first of all, the University of Bern for hosting and supporting the Annual Meeting in many different ways, the Federal Office of Culture (FOC, unit of the Federal Department of Home Affairs), and the Swiss Academy of Humanities and Social Sciences, for providing substantial funds for the organisation. Some other entities also gave funding and support: Swisslos, the Lottery Fund of the Canton of Berne, City of Bern and Burgergemeinde Bern Conference of Swiss Cantonal archaeologists, beside Past Global Changes (PAGES), and Nationale Informationsstelle zum Kulturerbe NIKE that give general support. ArchaeoConcept is in charge of organising the EAF (“the Fair”) and the excursions, that also involve many other local institutions.

This support gives us the chance to strengthen our links not only with Swiss archaeologists but also to get closer of the neighbouring Archaeology communities in France, Germany, Austria and Italy and is a further reason to thank

for being here. We then particularly welcome all the archaeologists of these nationalities who will come to Bern for our AM.

EAA has come of age and it now stands as an organisation with focus on the future of Archaeology. Thinking beyond current paradigms we can plan and gain our future, for the benefit of our members, for Archaeology as a discipline, and for the welfare of our societies.

**EAA is here and will stand
for the future of Archaeology and
the welfare of our societies**

Felipe Criado-Boado

President of the EAA



Welcome to the University of Bern



Christian Leumann

The University of Bern is extremely pleased to host the Annual Meeting of the European Association of Archaeologists (EAA) in Bern in 2019. We are honored to welcome archaeologists from all over the world in the Capital of Switzerland, which has a long and exciting history to be discovered during your stay in Bern. Founded in 1834, the University of Bern is an internationally recognized institution for excellent education and top scientific research.

Our University is a comprehensive University with eight faculties and nine strategic research centers focusing on excellence in research and teaching with emphasis on inter- and trans-disciplinary approaches. We are engaged in five strategic thematic areas, namely health and medicine, matter and the universe, sustainability, intercultural knowledge and politics and administration. The latter touches upon the fact that we are located in the capital of Switzerland. The University of Bern has a strong and long-lasting tradition in Space science. This year in June, we celebrate 50 years of moon landing. It was here in Bern, where the first scientific experiment sent to the moon by the Apollo 11 mission in 1969, the Solar Wind Composition experiment, was conceived. In the area of sustainability, we help to make the earth a better place to live with our well-known climate science (Oeschger Center for Climate Change Research) and our center for development and environment (CDE). Making the world a better place to live is also one of the aims of the academies by promoting an open dialogue between science, politics and society.

At the University of Bern, archaeological research and teaching takes place at the Institute of Archaeological Sciences in the Philosophical-historical faculty. Here, students are trained as archaeologists who are either committed to the protection of archaeological heritage in the cantonal archaeological services or who start an academic career. Archaeologists from the University of Bern conduct research in Switzerland and abroad, and students receive practical training in field missions. In 2011, Switzerland and the Canton of Bern played a leading role in the nomination of the world-famous prehistoric settlement remains in the

Alpine lakes as UNESCO World Heritage Sites. Archaeologists from Bern have been involved in exploring these sites since 1850. Since its earliest days this research has been characterised by an intensive interdisciplinary collaboration of the humanities and natural sciences. Archaeological research thus makes a significant contribution to the University's vision of contributing to intercultural knowledge.

We are looking forward to welcoming you in Bern!

Christian Leumann

Rector of the University of Bern



u
UNIVERSITÄT
BERN

Welcome to the City of Bern



Alec von Graffenried

«I want to be an archaeologist» – that is what many children tell you, when you ask them, what they want to be, once they are grown-ups. Do they all become archaeologists? Of course not. However, it is still interesting to think about the children's reasoning.

First of all: all children love stories. They love to hear stories, they love to watch stories and they love to be part of a story themselves. You do not have to visit the Palace at Knossos to understand that archaeology does tell the most amazing stories. Even a small archaeological excavation can inspire the imagination of the youngest and lets them immerse into other worlds. Yes, children simply love mysteries and they like to discover new things.

Other branches of science may be just as exciting to grown-ups – but not to children. I reckon this is due to the fact, that archaeology seems to be the most tangible of all sciences: You dig a hole and you find out what lays underneath. Furthermore, there are plenty of exciting ruins to visit and artifacts to discover in museums. Archaeology is real.

The Museum of History in Bern is an excellent place for both experts and families to discover local archaeological treasures. The Museum offers one of the most stunning archaeological collections of Switzerland and does an excellent job offering additional context to the artifacts. If you are more of an outdoor-person, you can also take a hike and walk around the «Engelhalbinsel». There you get to discover «Bernador» – which means the earliest traces of settlement on the territory of today's capital of Switzerland.

As Mayor of the City of Bern, I am delighted to host the 25th EAA Annual Meeting in the Swiss Capital. Bern is an ideal location for an international meeting. Distances within the city are short and you can explore the center easily on foot. In addition, Bern has much to offer as a background to a conference as such. The beauty of Bern is legendary. Its charming old town, listed as an UNESCO World Heritage Site for more than 35 years, offers a wide variety of galleries, shops and boutiques, as well as cafés and restaurants for every taste and budget.

I do not know if you already wanted to be an archaeologist, when you were a kid. However, you are here today – and I am sure, you must be quite pleased with your field of research.

I wish you an interesting exchange of ideas with your peers and a pleasant stay in the Swiss capital.

Alec von Graffenried

Mayor of Bern



Stadt Bern

Welcome Message by the Scientific Committee



Albert Hafner

It has become a tradition in recent years that the scientific programme of the EAA Annual Meetings focuses on six key themes. These are determined in an intensive process. First of all, it is initiated by the organisers of the Meeting. In a further exchange with the Executive Board of the EAA, the Scientific Committee finally decides, after intensive discussion, on the general topics that are considered important. The 25th Annual Meeting themes, as defined by the Scientific Committee, incorporate the diversity of EAA and the multidimensionality of archaeological research and practice, including interpretation of the past, heritage management and politics. The selected themes reflect in a certain way classical fields of archaeological research and practice, but also current trends and supra-regional aspects. The six thematic fields form the framework for the submission of sessions by EAA members.

The first two themes “Archaeological theory and methods beyond paradigms” and “Interpreting the archaeological record: artefacts, humans, and landscapes” aim to cover a variety of topics related to the practice and interpretation of past material culture. At the same time, the first theme also alludes to the motto of the Annual Meeting: “Beyond paradigms”. From Bern, the mountains of the Bernese Alps are within close reach. Switzerland is an alpine country and mountains determine the identity of its inhabitants. It was therefore obvious to choose the theme “Archaeology of mountainous landscapes”. But, this should not only concern archaeology in the Central European Alps, but all European and non-European mountain landscapes. With the fourth topic “Digital archaeology, science and multidisciplinary: new methods, new challenges” we like to offer opportunities for a professional exchange on one of the current focal points in archaeological research and practice. Digital Archaeology is an opportunity and a challenge in one and we are in the middle of a process that will radically change much of the well-known. This also applies to the theme “Archaeological heritage and museum management: future chances, future risks”. The preservation of archaeological heritage and the sustainable management of archaeological resources is of fundamental importance for future generations. The loss of cultural heritage is most often perceived as

painful when it is already too late. Melting glaciers in the Alps are a clear, visible sign of global climate change. With the sixth topic, "Global change and archaeology", we want to initiate discussions dedicated to the ongoing global change and its impact on the atmosphere, biosphere and human society.

The Scientific Committee met on 28 November 2018 in Bern to decide on the more than 180 proposals submitted for sessions. Each proposal was evaluated by several members and discussed in the plenary. Further exchange and clarification of open points was done by correspondence. Nearly identical proposals as well as accepted proposals, which however did not find enough contributions, were merged. However, this was rarely the case. Overall, the Scientific Committee was very pleased with the diverse and high-quality proposals of sessions from the EAA members. International cooperation was encouraged by strict adherence to a rule already in force at earlier EAA Meetings. It was again demanded that the session organisers come from at least two different countries.

Scientific keynote presentations are an important element of the EAA Annual Meeting. These are the only moments in the thematic session-oriented conference where broader topics can be presented to a wider audience. They form highlights of the conference and are appreciated by participants. The list of proposals included more than 40 speakers and the Scientific Committee struggled to make its selection. We have tried to make a gender, career and regionally balanced selection and hope to provide a stimulating and interesting programme contribution.

EAA members and the members of the Scientific Committee contribute significantly to the quality of the scientific programme. The Scientific Committee would therefore like to thank all EAA members for the reflected proposals of sessions and their cooperation in the reviewing process. I would like to thank all members of the Scientific Committee for their great commitment.

Albert Hafner

University of Bern

Chair of the Scientific Committee

Beyond Paradigms by the Local Organising Committee



The logo of the 25th Annual Meeting of the EAA 2019 is a composition of defining elements of Switzerland's identity. Located on the Swiss plateau, Bern, this year's location of the Annual Meeting, offers a great view on the Alps on a clear day. The graphic representation in the logo shows the iconic landscape of the Bernese Alps as seen from Bern, including the ridge crest of the Eiger, Mönch and Jungfrau, which is one of the most emblematic sights of the Swiss Alps and a popular tourist attraction. The mountain chain should recall Switzerland's environmental conditions as well as how people in the past have coped with the alpine landscape, such as through peopling of intermontane valleys, alpine farming, and trade and communication over the Alps. The colors of the mountains are different shades of white, grey, blue and orange, representing the Alps covered in snow and ice during winter, the clear water of Alpine rivers and lakes during summer and their glowing silhouette at sunset.

On the occasion of the 25th jubilee of EAA Annual Meetings, the words "25 years" have been added to the logo. It appears in a variant of "Swiss red", as does the year 2019, when we celebrate this important event of 25 years of scientific exchange in archaeology. The "Swiss red" is best-known as the color of the Swiss flag and is used in different shades by a variety of Swiss brands.

The term "paradigm shift" was coined in 1962 by Thomas Samuel Kuhn, an American physicist, philosopher and historian of science in "The Structure of Scientific Revolutions". The concept of paradigm is a central element of Kuhn's philosophy. For Kuhn, the replacement of classical Newtonian physics by Einstein's theory of relativity was a scientific revolution. The motto of the EAA 2019 "Beyond Paradigms" reflects the way how archaeology has evolved in the last decades and how it has overcome traditional ways of thinking. There is also a strong connection between the motto and the logo since mountains might be seen as barriers but as the archaeological and historical record is showing, it is always possible to go beyond. The motto also celebrates the 25th anniversary of the EAA, an association that acts across borders, continents, and disciplines. The EAA Annual Meeting offers scientists from

universities, museums, heritage agencies and the private sector opportunities of exchange, debate and reflection, allowing them to go beyond their own paradigms and to stimulate others.

As local organisers of the EAA in Bern, we are confident that the coming days of the Annual Meeting at the University of Bern, surrounded by the historic Old Town and mountains, will bring us new insights and inspiration.

Sit with Albert Einstein, overcome paradigms and initiate the next revolution in the archaeological sciences!

Amelie Alterauge, University of Bern

Barbara Gerber, Gerber Projektmanagement Bern

Albert Hafner, University of Bern

Corinne Staeheli, University of Bern

EAA 2019
25 years
Beyond paradigms



Committees

Organising Committee

Alterauge, Amelie (University of Bern)
Boschetti, Adriano (Archaeological Service of the Canton of Bern)
Hafner, Albert (University of Bern)
Kaeser, Marc-Antoine (Laténium, Archaeological park and museum Neuchâtel)
Kessler, Cordula (NIKE, Nationale Informationsstelle zum Kulturerbe)
Loutre, Marie-France (PAGES, Past Global Changes)
Niffeler, Urs (AS, Archäologie Schweiz, Archéologie Suisse, Archaeologia Svizzera)
Messerli, Jakob (Bernisches Historisches Museum)
Tori, Luca (Swiss National Museum)
van Willigen, Samuel (Swiss National Museum)

Scientific Committee

Bazelmans, Jos (Cultural Heritage Agency of the Netherlands)
Besse, Marie (University of Geneva)
Della Casa, Philippe (University of Zurich)
Díaz-Andreu, Margarita (ICREA, University of Barcelona)
Hafner, Albert (University of Bern)
Heitz, Caroline (University of Bern)
Hueglin, Sophie (University of Newcastle)
Jäggi, Carola (University of Zurich)
Mehler, Natascha (University of Vienna)
Reitmaier, Thomas (Archaeological Service of the Canton of Grisons, AS)
Vanzetti, Alessandro (University of Rome “La Sapienza”)

Annual Meeting Local Secretariat

Alterauge, Amelie (University of Bern)
Hafner, Albert (University of Bern)
Staehele, Corinne (University of Bern)
Gerber, Barbara (Gerber Projektmanagement)

EAA Secretariat

Kleinová, Kateřina - Information and Data Administrator
Květinová, Sylvie - Administrator
Lokajíčková, Alena - Financial and Administrative Assistant
Pavličková, Krisztína - Financial Administrator

European Association of Archaeologists

The European Association of Archaeologists (EAA; www.e-a-a.org) is a membership-based, non-profit association that is open to all archaeologists and other related or interested individuals or bodies. It is fully democratic and is governed by an Executive Board elected by full members of the Association. A Nomination Committee ensures that the Board is representative of the different regions of Europe and the various sectors of the profession. EAA's membership covers most European countries and also includes residents from all other continents with an interest in European Archaeology. The EAA celebrates its 25th anniversary in 2019.

EAA Executive Board

President - Felipe Criado-Boado (2015-2021)

Secretary - Karen Waugh † (2017-2019)

Treasurer - Margaret Gowen Larsen (2014-2019)

Vice-President - Sophie Hueglin (2014-2020)

Board Member - Manuel Fernández-Götz (2015-2021)

Board Member - Maria Gurova (2013-2019)

Board Member - Hrvoje Potrebica (2016-)

Board Member - Alessandro Vanzetti (2014-2020)

Board Member - Agne Zilinskaite (2018-2021)

EAA Nomination Committee

Committee Member - Bettina Arnold (2016-2019)

Committee Member - Maria Pia Guermandi (2018-2021)

Committee Member - John Robb (2017-2020)

The EAA was established in 1994 in an Inaugural Meeting in Ljubljana, Slovenia, where its Statutes were formally approved (www.e-a-a.org/EAAStatutes).

These stipulate that the EAA was created:

- to promote the development of archaeological research and the exchange of archaeological information.
- to promote the management and interpretation of European archaeological heritage.
- to promote proper ethical and scientific standards for archaeological work.
- to promote the interests of professional archaeologists in Europe.
- to promote archaeology to the public, and to raise awareness of archaeology in Europe.
- to promote co-operation with other organisations with similar aims.
- to promote interest in archaeological remains as evidence of the human past and contributing to our knowledge of human culture, and to discourage a focus

- upon any commercial value that may be attached to such material.
- to work for the elimination of any form of illegal detection and collection and the damage it causes to archaeological heritage.

The EAA has held Annual Meetings since the first Meeting in 1994. Sessions cover topics varying from the interpretation of material culture through theoretical perspectives to cultural heritage management.

EAA Annual Meetings have been held in different European cities:

- Ljubljana 1994
- Santiago de Compostela 1995
- Riga 1996
- Ravenna 1997
- Gothenburg 1998
- Bournemouth 1999
- Lisbon 2000
- Esslingen 2001
- Thessaloniki 2002
- St. Petersburg 2003
- Lyon 2004
- Cork 2005
- Krakow 2006
- Zadar 2007
- Malta 2008
- Riva del Garda 2009
- The Hague 2010
- Oslo 2011
- Helsinki 2012
- Pilsen 2013
- Istanbul 2014
- Glasgow 2015
- Vilnius 2016
- Maastricht 2017
- Barcelona 2018

EAA Publications and Awards:

The EAA has published a journal since 1993: originally the Journal of European Archaeology (1993 - 1997); and since 1998 the European Journal of Archaeology (EJA). It also publishes the European Archaeologist (TEA) electronic newsletter and the Themes in Contemporary Archaeology monograph series.

Since 1999 the Association has awarded the annual European Archaeological Heritage Prize to an individual, institution or a local or regional government for an outstanding contribution to the protection and presentation of European archaeological heritage. A Student Award was instituted in 2002 and is granted annually for the best paper presented at the EAA Annual Meeting by a student or an archaeologist working on a dissertation.

The Association encourages its communities, committees and task forces to be proactive and dynamic: creating networks, working between Annual Meetings, helping to formulate policies, developing standards and informing the EAA decision-making process.

EAA communities currently include:

- Archaeological Legislation and Organisation
- Archaeological Archives and Collections in Europe
- Archaeological Prospection
- Archaeology and Gender in Europe (AGE)
- Archaeology and the EU Environmental Impact Assessment Directive
- Archaeology of Wild Plants (ARCHWILD)
- Climate Change and Heritage (CCH)
- Community on the Illicit Trade in Cultural Material
- Community on the Teaching and Training of Archaeologists (CTTA)
- Communication and Media Strategy Community
- Community Integrating the Management of Archaeological Heritage and Tourism
- Community on Fortification Research (COMFORT)
- Discovering the Archaeologists of Europe (DISCO)
- EAA and EAC Working Group on Farming, Forestry and Rural Land Management
- Medieval Europe Research Community (MERC)
- Palaeolithic and Mesolithic Community (PaM)
- Political Strategies Community (PSC)
- Public Archaeology Community
- Professional Associations in Archaeology Community
- Urban Archaeology

The Association has been in partnership with the Medieval Europe Research Community (MERC) since 2012 and has participated in the following projects: Discovering the Archaeologists of Europe (Disco), New Scenarios for a Community-Involved Archaeology (NEARCH) and ArchaeoLandscapes.

The Association promotes ethical professional behaviour through its Code of Practice, the Principles of Conduct for Contract Archaeology and the Code of Practice for Fieldwork Training (www.e-a-a.org/EAACodes). The EAA acts as an advisory body on all issues relating to the archaeology of Europe and is affiliated to major institutions active in cultural heritage protection and management. In 1999 the EAA was granted consultative status with the Council of Europe, which in 2003 was upgraded to participatory status. The EAA has joined the European Heritage Alliance 3.3 and has been invited to participate in the special “Voices of Culture & Heritage” process of the European Commission. The EAA has also been an active stakeholder in the 2018 European Year of Cultural Heritage.

New Archaeology Books

An Archaeology of the Contemporary Era

Writing the Past

Formative Britain

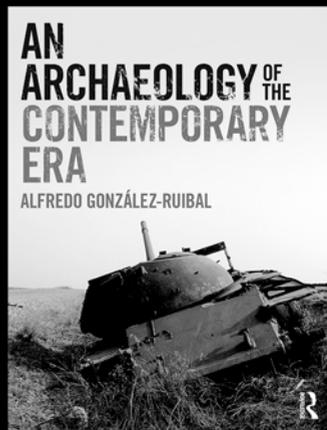
Assemblage Thought and Archaeology

The Cycladic and Aegean Islands in
Prehistory

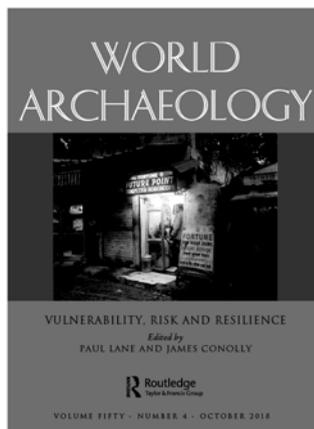
Northern Archaeology and Cosmology

Time and History in Prehistory

www.routledge.com



Archaeology Journal Highlights



World Archaeology

Environmental Archaeology

Journal of Field Archaeology

Post-Medieval Archaeology

Medieval Archaeology

The Historic Environment: Policy & Practice

Journal of Community Archaeology &
Heritage

Public Archaeology

Levant

www.tandfonline.com

Themes

1. Archaeological theory and methods beyond paradigms

This theme includes sessions on all aspects of archaeological theories and methods. It will embrace debates on the theoretical reflection of archaeological interpretations and the evolution of archaeological narratives, such as population or artefact mobility, technological revolutions or evolutions, adaptations to climate change, and cultural diversity. In this regard, the history of archaeology and its position between humanities, social and natural sciences will be reconsidered to improve its standing within academia and its value for the society. In addition, discussions about the role of archaeology within the humanities and social sciences as well as the relationship to the historical sciences within the framework of historical and contemporary archaeology are welcome in this theme. The topic is also devoted to innovative methods lent from other disciplines that lead to new insights and question existing paradigms in archaeology.

2. Interpreting the archaeological record: artefacts, humans, and landscapes

This theme includes sessions and papers focusing on the interpretation of material culture from all available archaeological sources with the aim of explaining the lives of people in the past. Here, research is positioned that investigates how people used objects and how they interacted with them throughout space and time. Debates should embrace the interpretation of people's tangible and intangible worlds, either supported by theoretical concepts or by historical sources. Broad perspectives are invited on how humans changed their environment and how communities used landscapes for economic, social and ritual purposes, as well as for communication and trade networks. Considerations on social and spatial aspects of specific archaeological sites and landscapes as well as on topics of subsistence and economy will play an important role within this theme. However, the topic is not limited to case studies but particularly encourages systematical approaches and surveys on the interpretations of human behaviour, artefacts, and landscapes.

3. Archaeology of mountainous landscapes

Massifs and mountains shape landscapes in a special way. More than a third of the European continent is covered by mountains and 118 million people live here. While they are boundaries between regions, they also function as crossings at the same time, and offer unique environments for humans and animals. This theme has been chosen to pay tribute to the

venue of this year's Annual Meeting which is located in close distance to the Alps. The Alps in particular have been historically a mountain chain separating and connecting the Mediterranean and the Northern world. The theme covers archaeological research in European and non-European mountainous landscapes including high-altitude mountains, intermontane valleys and forelands. It should embrace contributions about peopling, land use, resource management, mobility, paleoecology, and the symbolic role of mountains. Papers are welcome which discuss the influence of the specific landscape on the subsistence, daily life, and society; which also reflect in which ways alpine communities have interacted with each other and with the outside world.

4. Digital archaeology, science and multidisciplinary: new methods, new challenges

Current debates in archaeological research are determined by the challenges provided by the 3rd science revolution, the application of digital techniques, and big data. Digital techniques, paleogenetics, advanced dating methods and non-destructive methods for documentation, recording and analyses of artefacts and archaeological sites provide today more accuracy and details than previous approaches. However, there is an urgent need for reflections on how archaeologists integrate this new data in their interpretations and narratives. This theme is a panel for scientific-political observations and discussions on how new forms of data and improved analytical tools have shaped archaeology within the last decades and how a critical evaluation of those data may be handled in the future. It is tremendously important to critically evaluate the new methods (resulted from the digital turn) in order to cope with the chances, risks, and challenges of the resulting data and interpretations. Sessions and papers on multidisciplinary research are also welcome which highlight the additional value of cooperation between different sciences.

5. Archaeological heritage and museum management: future chances, future risks

Having its 25th jubilee in 2019, the EAA is inviting sessions and papers which define the future of archaeological heritage and museum management for the decade 2020-2030. Which challenges will occur during the new decade? Which strategies can be recommended for preventive archaeology while coping with a financial shortage? Who will be responsible for the scientific analysis of archaeological sites and artefacts? Are digital solutions or virtual reality going to replace standard mediation methods in archaeology? Which strategies can be recommended for artefact storage and presentation? What are best practices for dealing with looted archaeological artefacts? Sessions are also invited which present examples of "sharing heritage" or "citizen science" projects and discuss the values and risks of such approaches. We invite contributions which discuss how to valorize sites, monuments, and artefacts as well as the importance of cultural heritage for society (Faro Convention, UNESCO World Heritage in archaeology). Other topics on archaeological heritage and museum man-

agement are welcome: solutions for heritage management, social and economic impact of heritage conservation, preventive conservation, heritage legislation, provenance research, archaeological tourism, and sustainability.

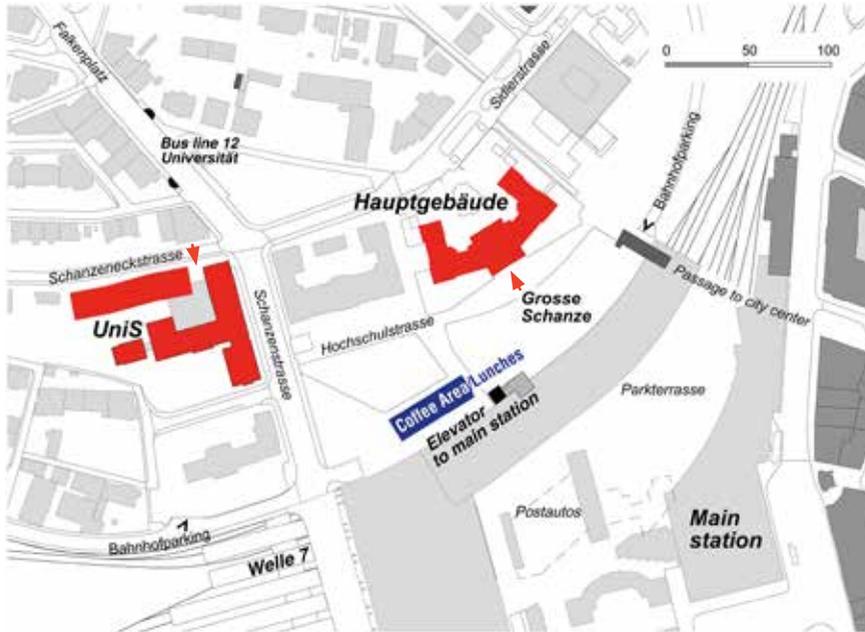
6. Global change and archaeology

This theme is devoted to all sessions and papers dealing with the impact of global change on humans in the past. It encourages contributions on paleoclimate, human-environment interactions, land use, land cover, as well as on collapse and resilience of societies due to catastrophic events. The archaeological record functions in manifold ways as a paleoclimatic and paleoenvironmental archive which can be used to discuss the potential causal role of climate and environment in culture change. The topic therefore embraces methodological and applied approaches on paleoclimate, environmental reconstruction, genetics, diet, and paleopathology to understand human behaviour and deduce reasons for economic, subsistence, and social change. In addition, contributions are welcome which discuss human action as causative element for global change, e.g. global warming, animal breeding, spread of infectious diseases. New issues on what might be learnt from the past and on solutions applied to modern ecological problems are highly welcome, especially when they cover a long-time perspective.

Annual Meeting General Information

Venues

The Annual Meeting takes place at the facilities of the University of Bern. The Annual Meeting has two venues which are in close walking distance to each other: the Hauptgebäude (Main Building) and the UniS.



➔ Main Entrance

UniS

Schanzeneckstrasse 1
3012 Bern

Sessions and posters will be hosted in this building. Coffee will be served in the foyer.

Hauptgebäude (Main Building)

Hochschulstrasse 4
3012 Bern

Registration, Help Desk, EAA Desk, IT desk and the European Archaeology Fair (EAF) will be set up in this building. Sessions and posters will also be hosted here.

Participants can choose several directions to get to the University.

- Access from the city: through the main station or via Schanzenstrasse
- Access from the main station: elevator or stairs, direction Grosse Schanze
- Access by public transport: bus line 12 heading for Länggasse, Universität stop

Registration and Help Desk opening hours

The main Help and Registration Desk is in the hall of the Hauptgebäude but there will also be an information point at the entrance to the UniS.

Wednesday 4 12:00 – 17:00

Thursday 5 07:30 – 18:30

Friday 6 07:30 – 16:00

Saturday 7 07:30 – 13:00

Volunteers in light blue T-shirts will be around to help you.

Cloakroom

There will be a cloakroom service on the 5, 6 and 7 September from 8:00 to 19:00 in room 028 in the Hauptgebäude.

Session and meeting rooms

Session rooms will be in both venues, most in the Hauptgebäude. Session rooms have different capacities, from 20 to 342 persons, with a maximum number of chairs. Once a room is full (all seats taken), no more participants will be allowed to enter.

Badge

Participants must always wear their badge at the Annual Meeting venues and at EAA social events. Only regular delegates (not guests) can attend the scientific programme.

WiFi

WiFi will be available at both venues. Participants are encouraged to pre-install the “**eduroam**” network (Eduroam stands for Education Roaming - the WiFi access solution used by educational and research establishments worldwide. It allows members to use the WiFi infrastructure of establishments that are members of eduroam using the access data from the network in their home country).

In addition, guests of the University of Bern can use the wireless network **public-unibe**. In order to use it, you will need to login with your mobile phone number and a voucher. The voucher for the EAA Annual Meeting is: **csej-tbu**

Participants unable to use either of these solutions may ask for individual WiFi voucher codes which will be distributed at the IT desk upon request.

Security

Please note that both the Hauptgebäude and the UniS are public spaces. Citizens will not be able to attend the sessions but they can enter the buildings, corridors, exhibition, and coffee areas. Please do not leave any belongings unattended anywhere in the Meeting venues.

Coffee breaks

Coffee breaks will be served in a tent at the Grosse Schanze in front of the Hauptgebäude as well as in the UniS.

Lunches

Packed lunch will be delivered in the tent at the Grosse Schanze from 12:30 to 14:30 only to those participants who bought their tickets in advance during online registration. Participants without a lunch ticket are welcome to check the Restaurant Grosse Schanze and the University restaurant (Mensa, Gesellschaftsstrasse 2, 3012 Bern) lunchtime menu offer.

The area around the venues has many restaurants, take-aways or supermarkets with prices ranging from 12 to 18 CHF for a lunch menu.

European Archaeology Fair (EAF)

The EAF will take place in the foyer (4th floor) and Kuppelraum (5th floor) of the Hauptgebäude. Additional stands can be found in the entrance area.

The opening hours are as follows:

Wednesday 4	12:00 – 17:00
Thursday 5	09:00 – 17:00
Friday 6	09:00 – 17:00
Saturday 7	09:00 – 17:00

Please use also the opportunity to visit the exhibition of different institutions presenting Archaeology in Switzerland at the Grosse Schanze tent.

Smoking

Smoking is only allowed outside at the Grosse Schanze and at the entrance of UniS.

Fire or evacuation security

Both venues have an emergency plan. In the event of an emergency, participants should follow the signs and instructions from staff.

Using social media: #EAA2019 #Beyondparadigms

Starting with last year's Annual Meeting, we are implementing a new policy on communication and social media that we hope will help to make our work and presentations more visible and also accessible to those who cannot attend and might want to participate online.

We encourage you to share your experiences at any social media with the general hashtags of the Annual Meeting, so they can be easily tracked by any user:

#EAA2019 and #Beyondparadigms

We also expect you to participate in the online discussions that might occur and share your reflections about the academic program, using a specific hashtag with the session number (#s000, where 000 is the number of the session) which will make it easier to follow every specific session. Every room will clearly state the hashtag of the session and the team of volunteers will try to ensure a basic stream of the different papers taking place. However, your participation is essential to gain visibility and encourage debate!

Mobile App

This year we have prepared an official mobile app EAA 2019 which you can download to your device in Google Play or App Store. With this app you will be able to review the entire programme of the Annual Meeting as well as personalise your own schedule, search list of speakers and exhibitors, receive last minute updates, contact your colleagues, write notes and much more.

We hope you will enjoy this first EAA app ever!

Talk to your Officers, Board and Secretariat

This year we have decided to make our Officers, Board and Secretariat staff more visible – they will all wear special labels, so that they can be identified clearly. So, if you have any concerns or ideas about the EAA, or if there is anything particular you would like to discuss about the EAA, the Meeting or indeed any other related topic, we will welcome you at the EAA Stand (situated near the entrance to Uni Bern Hauptgebäude).

The stand will be manned by members of the Secretariat at all times during the Meeting. But on Thursday (all day) and Friday morning members of the Executive Board and Officers will take turn to be present and would love to meet you and hear your views. We want to try and strengthen the communication and interaction within the EAA and between the Executive Board and the members. For this same reason, the Secretariat staff, Executive Board members and Officers are all wearing labels that clearly identify them. Come and talk to us!

NEW SERIES: Jerash Papers

A specialized forum through which the extraordinary site of Jerash can be presented to a wider audience, and its importance traced through historical and archaeological material from prehistoric up to modern times.



Byzantine and Umayyad Jerash Reconsidered

Transitions, Transformations, Continuities

Achim Lichtenberger, Rubina Raja (eds)

xvi+293 p., 147 b/w + 8 col. ill.,
156 x 234 mm, 2019,
ISBN 978-2-503-58024-1
Hardback: € 80

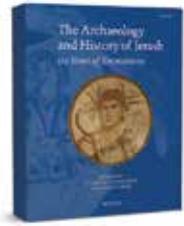


Middle Islamic Jerash (9th century – 15th century)

Archaeology and History of an Ayyubid-Mamluk Settlement

Achim Lichtenberger, Rubina Raja (eds)

xviii+228 p., 144 b/w ill.,
156 x 234 mm, 2018,
ISBN 978-2-503-57812-5
Hardback: € 70



The Archaeology and History of Jerash

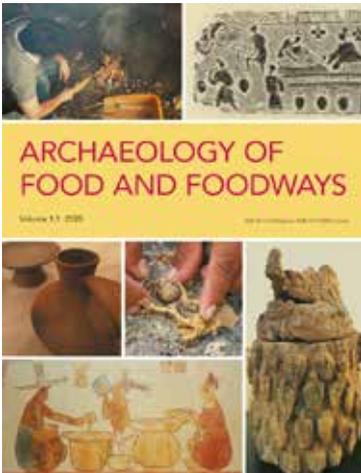
110 Years of Excavations

Achim Lichtenberger, Rubina Raja (eds)

xx+280 p., 254 b/w ill.,
216 x 280 mm, 2018,
ISBN 978-2-503-57820-0
Hardback: € 130

Prices exclude VAT and shipping costs

BREPOLS  PUBLISHERS info@brepols.net • www.brepols.net



Archaeology of Food and Foodways

Editors

Shanti Morell-Hart, McMaster University, Canada

Erica Rowan, Royal Holloway, UK

Shinya Shoda, York University, UK

Archaeology of Food and Foodways is a new, international refereed journal showcasing original scholarly work on the relationship between human sustenance and society. This publication foregrounds the dynamics between food and culture, food and environment, and shifts in foodways over time, covering time periods from prehistory through the 19th century. We encourage the submission of original work by archaeologists, historians, Classicists, and other scholars who address methodologies, theories, historical trajectories, cross-cultural comparisons, and controversies surrounding material culture and past foodways. We also encourage the submission of work by scholars and other specialists who have applied archaeological findings to such domains as public policy, culinary arts, and dietary regimes.

For more information and submission guidelines, visit the journal website at: journal.equinoxpub.com/index.php/AFF

2 issues per year, commencing 2020
ISSN 2514-8370 (print)
ISSN 2514-8389 (online)

equinox
www.equinoxpub.com

Safer Space Policy

The EAA is committed to ensure that all participants of our Annual Meetings experience a safe, secure and hospitable environment, regardless of age, gender, sexual identity, disability, physical appearance, race, ethnicity, religion or belief. EAA will not tolerate direct or indirect discrimination against any person on grounds of any of the above.

We expect all participants to respect the personal boundaries of others, whether they be physical, emotional or cultural. The EAA believes that people from different backgrounds bring ideas, creative thinking and wide-ranging approaches to those topics and subjects that we engage in; this dynamic makes our Annual Meetings both innovative and effective.

We support the right of all our members to be able to express their viewpoints without undue interruption. Constructive criticism and dissent are welcome, but should be focused on the topic, not the person. Any participant must consider the effect her/his own words and actions may have on others.

The EAA will not tolerate inappropriate, intimidating or offensive behaviour, whether verbal, written or physical, including harassment or unwarranted and unwelcome attention in any form. Failure to abide by this policy will result in appropriate action being taken by the EAA or the Annual Meeting organisers. If necessary, local authorities will be informed.

Sexual Harassment

Sexual harassment of any kind will not be tolerated within EAA.

Sexual harassment is a pernicious form of behaviour that oversteps the personal boundaries of others and seeks to debase a person on the basis of gender. It is always one sided and it is undesired by the person concerned. It is demeaning and offensive, it undermines the self-confidence and it generates fear and uncertainty in its victim. Sexual harassment has nothing to do with sexual attraction and it can develop in a subtle way, but it is motivated by a wish to dominate and control the victim. It can originate from an individual or a group.¹ Sexual harassment can occur verbally, in gestures or in actions.

EAA Response

Any behaviour during the EAA Annual Meeting that contravenes this policy and that has affected any person or that any participant has witnessed should be reported immediately to the EAA Executive Board representatives Cate Frieman or Alessandro Vanzetti, either in person, by email to: antiharassment@e-a-a.org, or by leaving a note with contact details at the EAA desk.

Any person that has received a previous conviction for harassment of a sexual or other na-

ture will not be allowed to attend the EAA Annual Meeting, and will be formally asked to leave an Annual Meeting if this information is notified to the EAA Executive Board during an Annual Meeting.

Any reports received before or during an Annual Meeting will be handled by the EAA Board and the Annual Meeting organisers with the utmost urgency and in strict confidentiality.

¹ Examples of sexual harassment ([ref. www.respekt.unibe.ch](http://www.respekt.unibe.ch))

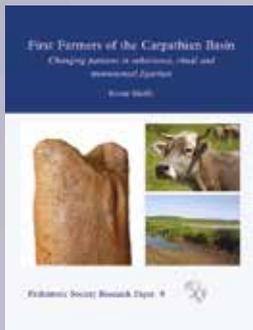
Victim is leered at; lewd suggestive remarks aimed at the victim; sexist remarks and jokes aimed at the victim; pornographic material shown or sent by social media; stalking can occur; unwelcome physical, sexual and conversational advances.



OXBOW | books

ARCHAEOLOGY • ANCIENT HISTORY • THE MEDIEVAL WORLD

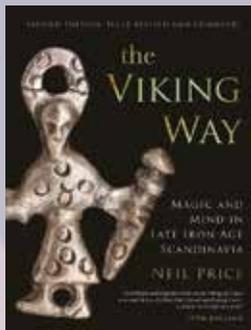
EXCLUSIVE SPECIAL OFFERS



FIRST FARMERS OF THE CARPATHIAN BASIN: CHANGING PATTERNS IN SUBSISTENCE, RITUAL AND MONUMENTAL FIGURINES

By Eszter Bánffy

£35.00 **£28.00**

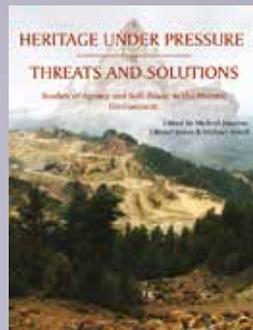


THE VIKING WAY: MAGIC AND MIND IN LATE IRON AGE SCANDINAVIA

FULLY REVISED & EXPANDED
SECOND EDITION

By Neil Price

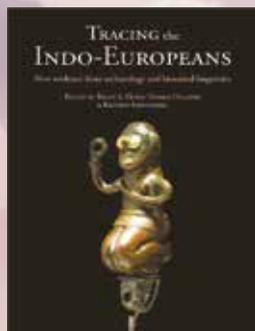
£30.00 **£24.00**



HERITAGE UNDER PRESSURE: THREATS AND SOLUTIONS: STUDIES OF AGENCY AND SOFT POWER IN THE HISTORIC ENVIRONMENT

Edited by Michael Dawson,
Edward James & Michael Nevell

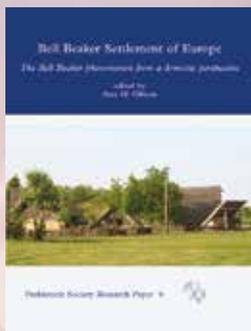
£35.00 **£28.00**



TRACING THE INDO-EUROPEANS: NEW EVIDENCE FROM ARCHAEOLOGY AND HISTORICAL LINGUISTICS

Edited by Birgit A. Olsen, Thomas Olander & Kristian Kristiansen

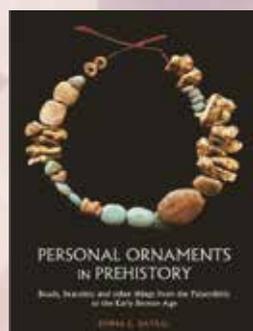
£35.00 **£28.00**



BELL BEAKER SETTLEMENT OF EUROPE: THE BELL BEAKER PHENOMENON FROM A DOMESTIC PERSPECTIVE

Edited by Alex M. Gibson

£35.00 **£28.00**



PERSONAL ORNAMENTS IN PREHISTORY: AN EXPLORATION OF BODY AUGMENTATION FROM THE PALAEO-LITHIC TO THE EARLY BRONZE AGE

By Emma L. Baysal

£38.00 **£30.40**

FOR ALL THESE SPECIAL OFFERS & MANY MORE VISIT

WWW.OXBOWBOOKS.COM/OXBOW/EAA19

About Bern

TRANSPORT

Bern is a walkable city with a convenient and efficient public transport network (buses, trams, regional trains). The public transport runs between 5 am and 12 pm. Due to its compact size, Bern's city center can be explored on foot. The walking distance from the city center to the University varies between 5 and 20 minutes.

Tickets for Bern public transport can be bought at ticket machines (usually at the bus or tram stops) and in the LIBERO shop at Bern main station. No tickets are sold on buses and trams. In addition to single and multiple journey tickets, Bernmobil also sells short journey tickets at a more affordable price. The ticket machines at the tram and bus stops show which routes the short journey ticket is valid for.

Overnight visitors don't need to worry about tickets in Bern. From your first overnight stay in a tourist accommodation in the city, you will receive a Bern Ticket for your whole stay at the check-in. This lets you travel for free in zones 100/101 operated by LIBERO. It is only valid if fully filled in. The Bern Ticket also includes the Gurten funicular, the Marzili funicular and the lift to Bern's cathedral platform. On the day you arrive in Bern, your reservation confirmation counts as a transfer ticket from the train station to where you are staying. If asked, please show your ticket to the ticket inspector.

Single ticket (Zone 100/101): 4.60 CHF (normal), 2.80 CHF (Halbtax, children < 16 years)
Short journey ticket (4 stops): 2.60 CHF (normal), 2.00 CHF (Halbtax, children < 16 years)
Multiple journey ticket (6 rides): 25.00 CHF (normal), 15.20 CHF (Halbtax, children < 16 years)
Day ticket (Zone 100/101): 13.00 CHF (normal), 7.90 CHF (Halbtax, children < 16 years)

PubliBike is a public bicycle rental system; it is only for subscribed users. (www.publibike.ch/en/publibike/)

Taxi ranks are located at several locations in the city center.
Bären Taxi: +41 31 371 11 11, Taxi Bern: +41 31 312 12 12

MUSEUMS

The Local Organisers have agreed with some public museums in and outside Bern that any participant of the Annual Meeting will have free* or reduced** access upon presentation of the Annual Meeting badge.

You will find the same list with the museums URL and more details at the 25th Annual Meeting website: www.e-a-a.org/eea2019/FreeMuseums



In Bern:

Alpines Museum*
Helvetiaplatz 4, 3005 Bern



Bernisches Historisches Museum*,
Helvetiaplatz 5, 3005 Bern

Antikensammlung Bern*,
incl. Exhibition Facing History, Hallerstrasse 12, 3012 Bern



Museum für Kommunikation**,
Helvetiastrasse 16, 3006 Bern



Kunstmuseum Bern**,
Hodlerstrasse 8, 3011 Bern



Zentrum Paul Klee**,
Monument im Fruchtländ 3, 3000 Bern

Outside Bern:



Laténium*, parc et musée d'archéologie de Neuchâtel,
Espace Paul Vouga, 2068 Hauterive



Schweizerisches Nationalmuseum*,
Landesmuseum Zürich, Museumsstrasse 2, 8011 Zürich

SECURITY

Bern is a safe city but do not leave your belongings unattended.

SMOKING

Smoking is forbidden in restaurants, public buildings and offices. Smoking is permitted in separate smoking rooms, outdoors and in private homes. There are designated smoking areas at the train station.

WEATHER

Autumn is a great season to visit Switzerland since the weather is most likely to be cooperative. September usually has very pleasant temperatures, but visitors must also be prepared for rain. Temperatures oscillate between 20° during day and 8° during night.

CURRENCY, CREDIT CARDS AND TIPPING

The currency in Switzerland is the Swiss franc (CHF). Merchants may accept Euros but are not obliged to do so. Change given back to the client will most likely be in Swiss francs. Credit and debit cards are widely accepted.

Tipping in bars and restaurants is not mandatory in Switzerland. If you want to leave a tip, 10% is recommended but rounding up is also fine.

OPENING HOURS

Supermarkets are open from 7 am to 7 pm on weekdays and from 7 am to 5 pm on Saturdays. Shops usually open from 10 am to 7 pm in the city center during week and from 10 am to 5 pm on Saturdays. Shops and supermarkets are closed on Sundays, except for the stores at the train station.

Banks are usually open from 8 am to 6 pm but ATMs are widely available throughout Bern and most are operational 24 hours per day.

LANGUAGE

Switzerland has four national languages: German, French, Italian and Romansh. German is the main language spoken in Bern. However, French is also widely spoken. Most people are also fluent in English.

WATER

Always bring a bottle: tap water is of really good quality in Switzerland, and there are many places where you can fill up on water. There is no need to buy mineral water in plastic bottles.

EMERGENCY

In emergency situations, you can contact the local police, ambulance service, fire department and other emergency services by calling 112.

The nearest police station from the venue is at the train station at Bahnhofplatz 10, 3011 Bern, +41 31 634 7511.

For medical emergencies, the nearest hospital is the City Notfall AG
Schanzenstrasse 4A, 3008 Bern, +41 31 326 20 00

Universitäres Notfallzentrum, Inselspital Bern
Freiburgstrasse 16C, 3010 Bern, +41 31 632 24 02

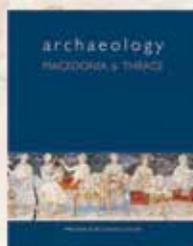
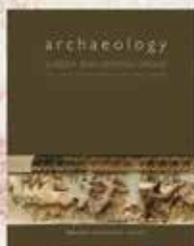
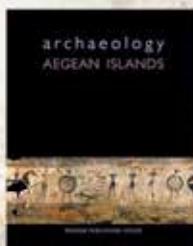
ELECTRICITY AND PLUGS

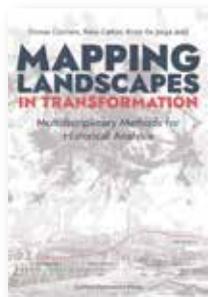
The voltage in Switzerland is 230V/50 Hz. Switzerland uses type C (2-pin) and Type J (3-pin) plugs (Type C 2-pin plugs also fit J sockets). The standard continental type plug with two round pins, common at many electrical travel products, may be used without problems. However, Schuko type plugs (CEE 7/4) do not fit. Adaptors are available in most hotels.

TIME ZONE

In September the Central European Summer Time (CEST) applies. This is two hours ahead of UTC (UTC+2).

archaeology history art architecture civilization
children's books





Mapping Landscapes in Transformation
Multidisciplinary Methods for Historical Analysis

Thomas Coomans, Bieke Cattoor, Krista De Jonge (eds)

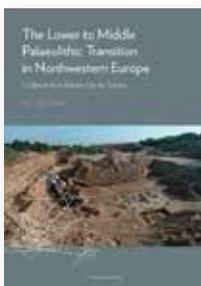
€ 45.00 | PB
ISBN 978 94 627 0173 1
Open Access ebook available



Beyond Provenance
New Approaches to Interpreting the Chemistry of Archaeological Copper Alloys

Mark Pollard (ed.)

€ 39.50 | HB
ISBN 978 94 6270 162 5
Open Access ebook available



The Lower to Middle Palaeolithic Transition in Northwestern Europe
Evidence from Kesselt-Op de Schans

Ann Van Baelen

€ 59.50 | PB
ISBN 978 94 6270 098 7



Minoan Earthquakes
Breaking the Myth through Interdisciplinarity

Simon Jusseret, Manuel Sintubin (eds)

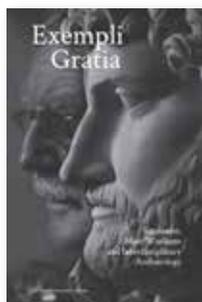
€ 69.50 | HB
ISBN 978 94 6270 105 2



Glass Making in the Greco-Roman World
Results of the ARCHGLASS project

Patrick Degryse (ed.)

€ 25.00 | HB
ISBN 978 94 6270 007 9
Open Access ebook available



Exempli Gratia
Sagalassos, Marc Waelkens and Interdisciplinary Archaeology

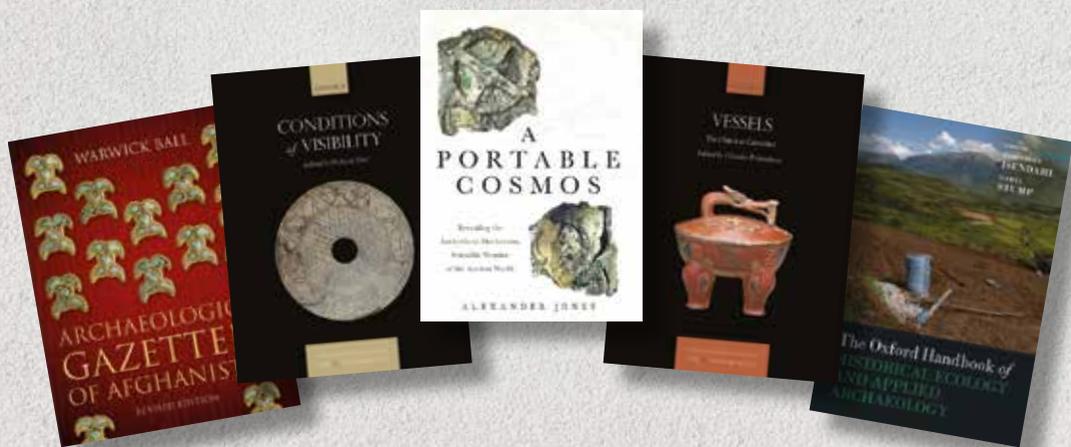
Jeroen Poblome (ed.)

€ 69.50 | HB
ISBN 978 90 5867 979 6

HOW TO ORDER

Sales representation and Order fulfilment UK & Europe: NBN International - www.nbninternational.com - orders@nbninternational.com -
Sales representation USA: Cornell University Press - www.cornellpress.cornell.edu -
Order fulfilment USA: Longleaf Services, Inc. - customerservice@longleafservices.org

ARCHAEOLOGY FROM OXFORD



Visit the OUP stand for 30% off Archaeology titles
www.oup.com/academic

OXFORD
UNIVERSITY PRESS

EUROPA ARCHAEOLOGICA
RÖMISCH-GERMANISCHE KOMMISSION
A HEART FOR ARCHAEOLOGY
SINCE 1902



<https://www.dainst.blog/crossing-borders/>
<https://www.dainst.org/standort/rgk-frankfurt>





GENERAL PROGRAMME

General Programme Summary

Tuesday 3 September

Pre-conference excursions

09:00 - 18:00 EAA Executive Board meeting Hauptgebäude, 102

Wednesday 4 September

Pre-conference excursions

09:00 - 13:00 EJA Editorial Board meeting Hauptgebäude, 102

09:00 - 16:00 EAA Communities and Committees Meetings

12:00 - 17:00 European Archaeology Fair opens Hauptgebäude, Kuppelraum & Foyer

12:00 - 17:00 Registration of delegates Hauptgebäude, Entrance

13:30 - 15:30 President's Working Lunch Las Alps, Alpine Museum

17:00 - 19:00 Opening Ceremony French Church

19:00 - 21:00 Welcome Reception French Church/Kornhausforum

21:00 - 23:00 Awards Dinner Kornhauskeller

Thursday 5 September

07:30 - 18:30 Registration of delegates Hauptgebäude, Entrance

08:30 - 18:30 Parallel sessions Hauptgebäude, UniS

09:00 - 17:00 European Archaeology Fair Hauptgebäude, Kuppelraum & Foyer

18:45 - 19:45 Keynote lectures Alison Sheridan Hauptgebäude, 110

Clive Ruggles Hauptgebäude, 210

Innocent Pikirayi UniS, A 003

20:00 - 03:00 Annual Party Bierhübeli

Friday 6 September

07:30 - 16:00	Registration of delegates	Hauptgebäude, Entrance
08:30 - 16:00	Parallel sessions	Hauptgebäude, UniS
09:00 - 17:00	European Archaeology Fair	Hauptgebäude, Kuppelraum & Foyer
13:00 - 14:00	Meeting with EAA corporate members	Hauptgebäude, 102
16:30 - 17:30	Keynote lectures	
	Francesco Carrer	Hauptgebäude, 110
	Karin Margarita Frei	Hauptgebäude, 210
	Danilyn Rutherford	UniS, A 003
17:45 - 19:15	Annual Membership Business Meeting (AMBM)	
		Hauptgebäude, 210
20:00 - 23:59	MERC Party	Kornhauskeller

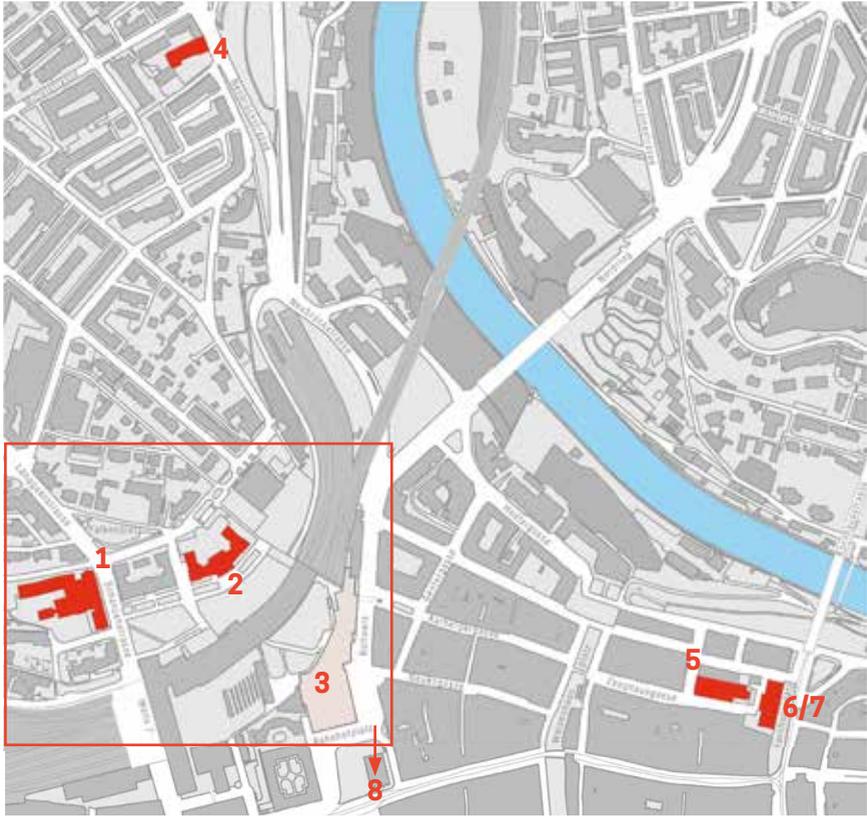
Saturday 7 September

07:30 - 08:00	Meeting with student volunteers	Hauptgebäude, 028
07:30 - 13:00	Registration of delegates	Hauptgebäude, Entrance
08:30 - 18:30	Parallel sessions	Hauptgebäude, UniS
09:00 - 17:00	European Archaeology Fair	Hauptgebäude, Kuppelraum & Foyer
13:00 - 15:00	Meeting with prospective Annual Meetings' organisers	UniS, A 019
15:00 - 18:00	EAA Executive Board Meeting	UniS, A 019
16:30 - 17:30	Keynote lectures	
	Kerstin Hofmann	Hauptgebäude, 110
	Gavin M. Lucas	Hauptgebäude, 210
19:30 - 23:30	Annual Dinner	Gurten Pavillon

Sunday 8 September

Post-conference excursions

Map of Bern: the Annual Meeting Venues



1 UniS

Schanzeneckstrasse 1

2 Hauptgebäude/Main building

Hochschulstrasse 4

3 Bahnhof/Main station

Bahnhofplatz

4 Bierhübeli

Neubrückestrasse 43

5 Französische Kirche/French church

Zeughausgasse 8

6 Kornhausforum

Kornhausplatz 18

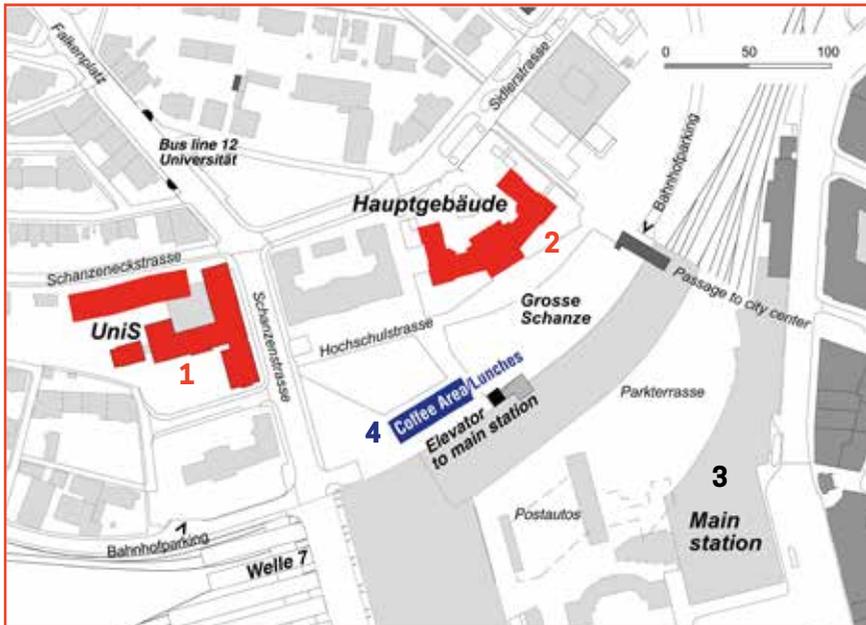
7 Kornhauskeller

Kornhausplatz 18

8 Gurten Pavillon

Gurten-Park, Wabern (Tram 9)

Annual Meeting Venues



1 UniS

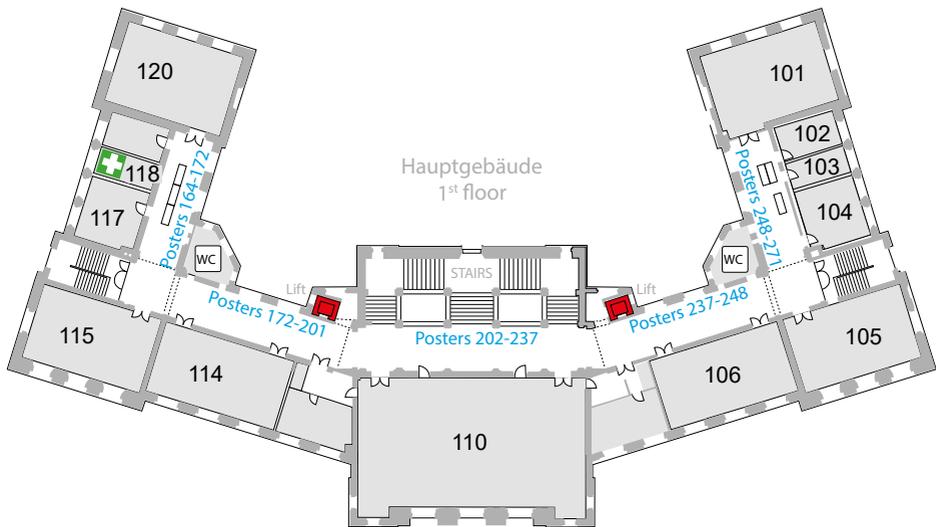
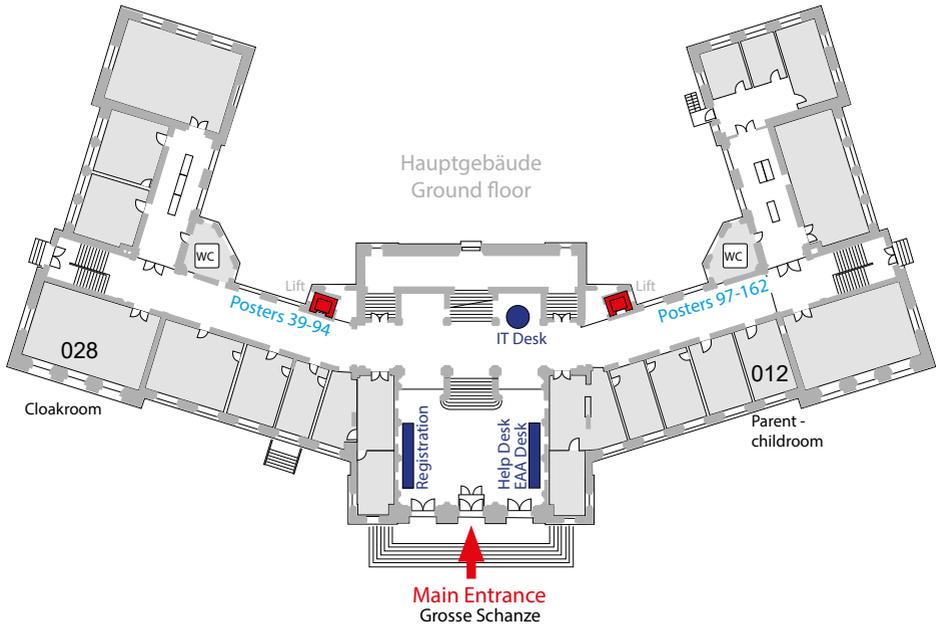
2 Hauptgebäude/Main building

3 Bahnhof/Main station

4 Coffee Area/Lunches

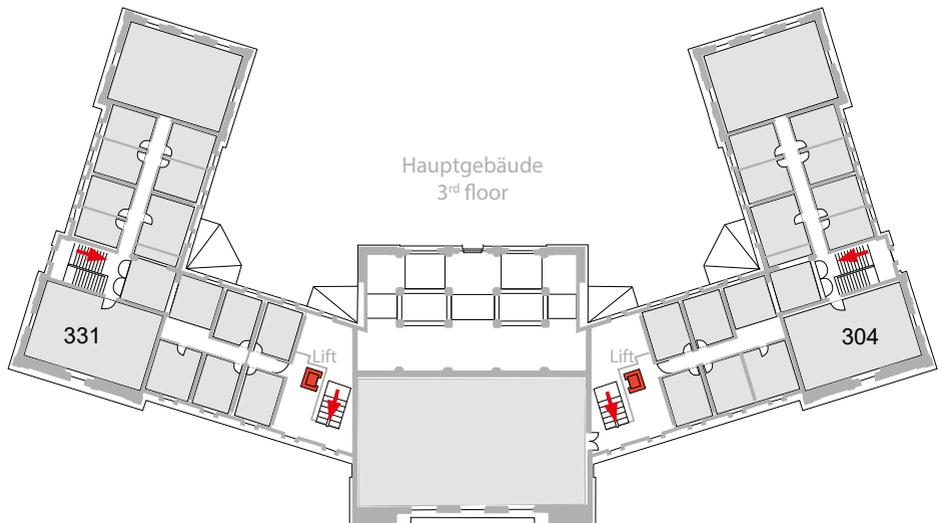
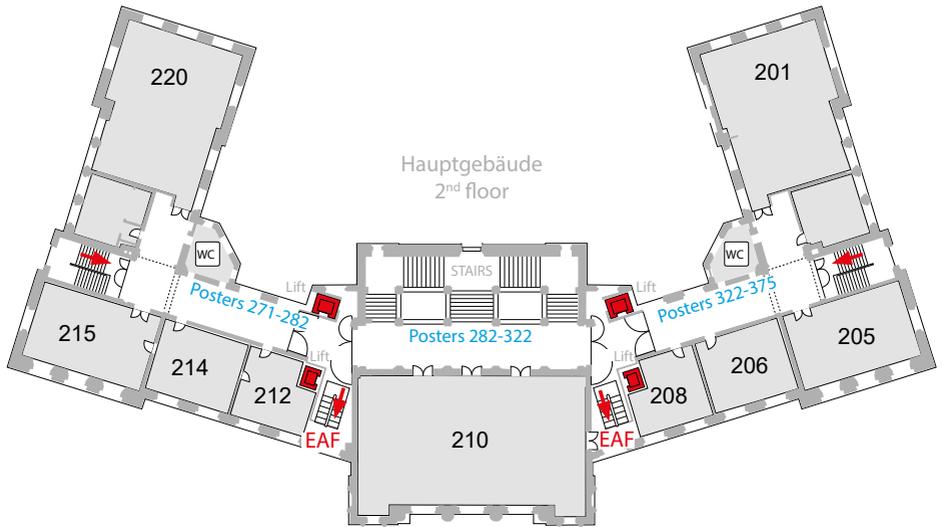
Hauptgebäude/Main building

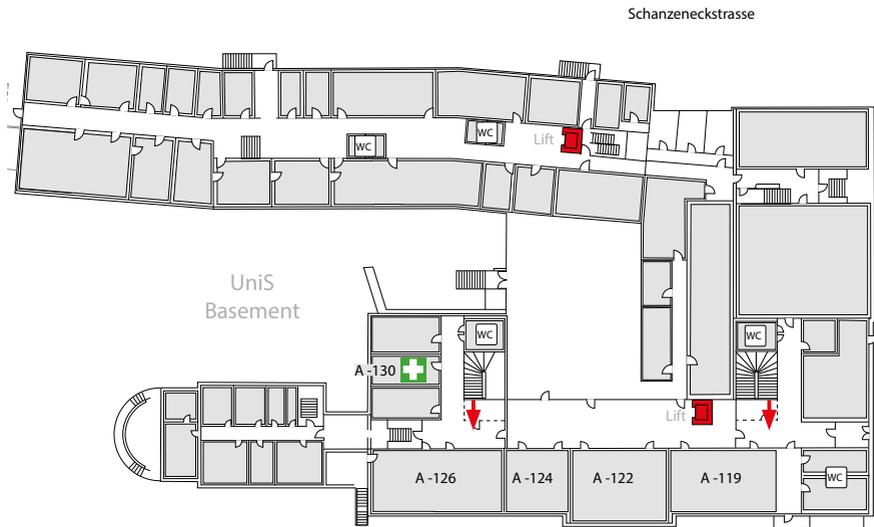
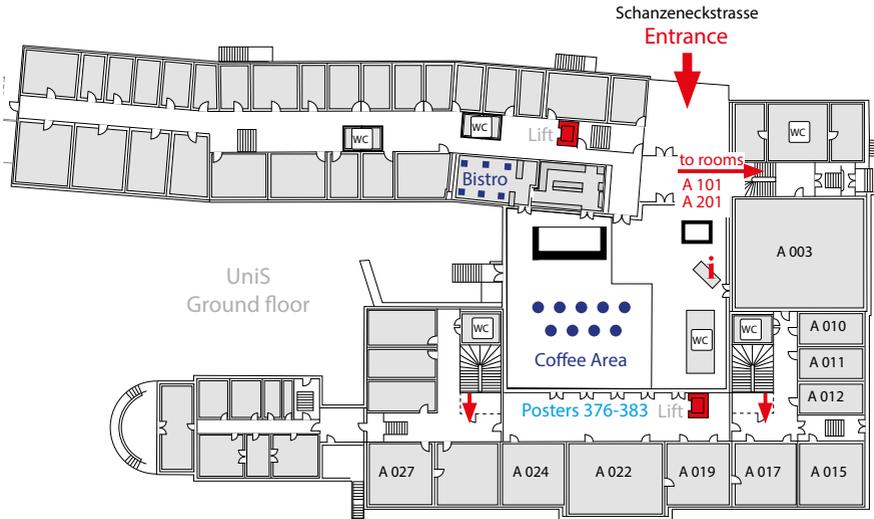
Hochschulstrasse 4



Hauptgebäude/Main building

Hochschulstrasse 4







Come and visite us

Friday and Saturday 09/ 06-07

contact@editions-mergoil.com

www.editions-mergoil.com



facebook.com/editionsmergoil

- Préhistoire
- Préhistoire Antiquité
- Archéologie et Histoire Romaine
- Europe Médiévale
- Archéologie Moderne et Contemporaine
- Mémoires et Monographies
- Archéologie des Plantes et des Animaux
- Archives & Histoire de l'archéologie



ARCHAIDE
ARCHAEOLOGICAL
AUTOMATIC INTERPRETATION
AND DOCUMENTATION
OF CERAMICS

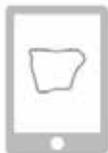
Optimise your ceramic
recognition with ArchAIDE

Find us at the European
Archaeology Fair

Stand 9



Fragment



Take a photo



Scan & Recognise



Match



Open Catalogue

Opening Ceremony

Where: French Church (Französische Kirche), Zeughausgasse 8, 3011 Bern

When: Wednesday 4 September, 17:00 - 19:00

The Opening of the Annual Meeting will take place in the so-called French Church. The former monastery church was built in the 13th century by the Dominicans who had lived in Bern since 1269. It is the oldest church in today's Bern area and was originally located outside the city walls. Since 1623 church services were held in French. After the abolition of the Edict of Nantes in 1685, the church became a centre of Huguenot exile. Therefore, and because the church still serves the French-speaking Reformed community, the present name French Church is derived.

Opening by:

- Alec von Graffenried, Mayor of the City of Bern
- Christian Leumann, Rector of the University of Bern
- Albert Hafner, University of Bern, Chair of the Scientific Committee and representative of the Local Organising Committee

Words of:

- Felipe Criado-Boado, President of EAA
- Kristian Kristiansen and Colin Renfrew, Reflections on 25 years of EAA
- Presentation of the EAA Honorary Membership
- Presentation of the European Archaeological Heritage Prize 2019
- Presentation of the 2019 Student Award

Lecture by:

- Caroline Heitz, University of Bern
- *Music performances by Summer ensemble of the University Orchestra*

Priority access will be given to those participants who have registered in advance for the Opening Ceremony. Others will be admitted on the "first come, first served" basis. Entrance upon presentation of badge only.

Welcome Reception

Where: French Church (Französische Kirche), Zeughausgasse 8, 3011 Bern;
Kornhausforum, Kornhausplatz 18, 3011 Bern

When: Wednesday 4 September, 19:00 - 21:00

The Welcome Reception will be offered at two locations: in the choir of the French Church and in the civic hall (1st floor) of the Kornhausforum which is directly opposite to the French Church. Further directions will be given on site.

Drinks (wine, beer, water, orange juice) and appetizers will be served at both locations.

Entrance upon presentation of badge only.

www.kornhausforum.ch

Annual Party

Where: Bierhübeli, Neubrückestrasse 43, 3012 Bern
When: Thursday 5 September, 20:00 - 03:00
Price: free



The Annual Party will take place at the Bierhübeli, a renowned concert hall in the center of Bern. It has a long history of being a restaurant (since 1729) while currently, it mainly serves as a concert hall or for dance parties, but also includes a lounge and a beer garden. The Bierhübeli is the suitable place to party and retreat at the same time and guarantees good vibrations!

The cover band Take that and DJ Pow will entertain us with pop, rock and all time classics.

The Party is free and one free drink is included.

Entrance upon presentation of badge only.

www.bierhuebeli.ch

Sponsored by: Luwian Studies



Annual Membership Business Meeting (AMBM)

Where: University of Bern, Hauptgebäude, Room 210, Aula

When: Friday 6 September, 17:45 - 19:15

The EAA Annual Membership Business Meeting (AMBM) is open to all EAA members attending the Annual Meeting. At the AMBM, the EAA Board reviews the past year's achievements and the Association's financial condition, and discusses with the members the new initiatives programmed for the coming year.

All members are encouraged to contribute and participate in the AMBM proceedings and have the right to vote on issues that are relevant and important to the business and operation of the Association. The results of the annual EAA elections are announced during the AMBM and members are traditionally invited to attend the next year's Annual Meeting by the local organisers. The agenda for the AMBM is circulated to all current members by email no later than 15 days before the Annual Meeting.

MERC Party

Where: Kornhauskeller, Kornhausplatz 18, 3011 Bern
When: Friday 6 September, 20:00 - 23:59
Price: 30 EUR

The MERC Party will take place at the Kornhauskeller, which is the former cellar of a high baroque granary. While grain was stored in the upper floors of the granary, barrels of wine were kept in the cellar until it turned into a festival location at the end of the 19th century. With its pillars, cross-shaped vaults and frescoed arches the Kornhauskeller is one of Bern's most impressive and magnificent cellar restaurants.

Small appetizers and three drinks (wine, beer, water, orange juice) per person are included in the price. If you wish to attend and have not yet registered, please ask at the Help Desk if there is still availability.

**korn
haus**

www.bindella.ch/de/kornhauskeller-galeriebar.html

Annual Dinner

Where: Gurten Pavillon, Gurten-Park, 3084 Köniz/Wabern
When: Saturday 7 September, 19:30 - 23:30
Price: 80 EUR

The Annual Dinner will be held at the Gurten, Bern's local mountain. It stands at 860 meters over sea level and can be accessed by train or by foot. The mountaintop offers a fantastic view across the entire city of Bern. The view extends even further from the Gurten's observation tower.

The Annual Dinner will take place at the Gurten Pavillon which provides the ideal surroundings to combine business, pleasure and culinary highlights.

The dinner includes a 3-course-menu and drinks but is only for participants who have paid for it through the registration. If you wish to attend and have not yet registered, please ask at the Help Desk if there is still availability.

How to get there: tram 9 direction Wabern, stop „Gurtenbahn“, funicular to the top of the Gurten (5 min.) or walking up (45 min.)

The fee for the funicular („Gurtenbahn“) is included in the Bern Ticket (provided to hotel, B&B and pension guests). For participants with private accommodation, we advise to buy a LIBERO day ticket for Zone 100/101 which includes the trams within Bern and the Gurten funicular.

www.gurtenpark.ch/de-CH/Service-Pages/Pavillon

Excursions

Excursions are for those participants who have purchased them through the registration form. All excursions will be guided by a volunteer and explained by an archaeologist.

A detailed programme is on the website: www.e-a-a.org/eea2019/excursions

The excursion programme is organised by ArchaeoConcept in partnership with the Swiss cantonal archaeological services of Graubünden, Bern, Neuchâtel and Fribourg, the museums of Avenches, Augusta Raurica, Schlossmuseum Thun, Schloss Spiez, Neues Museum Biel and the Laténium as well as the tourism office of Avenches and the municipality of La Tène.

ArchaeoConcept is an independent company that finds solutions for problems encountered by archaeologists and heritage managers, which cannot be answered from within existing structures. Through its integrative projects, ArchaeoConcept participates in the development of material and immaterial heritage management. Thanks to our support work and our extensive professional network we contribute to a modern, effective and sustainable development of (archaeological) heritage management in Switzerland and abroad, based on the ethical principles defined by the Council of Europe and UNESCO.

ARCHAEOCONCEPT

www.archaeoconcept.com

1. The Grand Tour to the Archaeology of mountainous landscapes

(31 August - 4 September, 5-day excursion)



© Archaeological Service of the canton of Graubünden

This five-day excursion leads through the famous Swiss mountainous canton of Graubünden and offers exciting insights into all areas of alpine archaeology from the Mesolithic period to the 20th century. Participants are guided by Dr. Thomas Reitmaier, archaeologist and director of the Archaeological Service of the canton of Graubünden.

2. On the trail of Celts and Helvetians, with an evening under the stars

(3 September, one day excursion)



© Raphael Dubey

This trip invites to discover the Celts and Helvetians of the Swiss plateau with the visit of the world-famous and eponym site of La Tène where hundreds of weapons and military ornaments were discovered in the middle of the 19th century. In the evening, participants are introduced to Celtic astronomy with a conference by Marguerite Hirt and will enjoy a unique star gazing session.

3. Augusta Raurica (3 September, one day excursion)



© Augusta Raurica

This trip invites the participants to discover the important Roman site of Augusta Raurica, which was built following the plans of Gaius Julius Caesar and is strategically located on the shore of the Rhine, one of Europe's most important waterways in ancient times.

4. Medieval towns at the Alps' doors: Thun and Spiez (8 September, one day excursion)



This day trip allows the visitor to discover two beautiful medieval towns located at the gateway to the Bernese Alps at the feet of mountains rising up to 3900 m and on splendid lakeshores: Thun and Spiez. Participants are guided by the Archaeological Service of the canton of Bern's expert in medieval archaeology, Dr. Armand Baeriswyl.

© Archaeological Service of the canton of Bern

5. Beyond the surface: discovering the invisible heritage of the western Swiss lakes (8 September, one day excursion)



This one-day excursion of underwater and wetland archaeology leads participants from the dendrochronology laboratory and diving station of Sutz-Lattrigen to the famous Laténium museum through the lakes of Bienne/Biel and Neuchâtel, focusing on the prehistoric pile-dwellings, exceptionally conserved and classified as UNESCO World Heritage sites.

© Fabien Langenegger

6. On the fortifications of the city of Fribourg (4 September, half-day excursion)



This guided tour invites participants to discover the fortifications and defensive system of the town of Fribourg, a stunning example of medieval military architecture in Switzerland.

© Fribourg Tourism

7. Avenches (4 September, half-day excursion)



© Avenches Tourism

This trip leads through the museum, depository and significant site of Aventicum, capital of Roman Helvetia, which maintained close links with Imperial Rome for several centuries.

8. Discovering Brenodorum (4 September, half-day excursion)



© Archaeological Service of the canton of Bern

This guided tour leads through a Celtic oppidum surrounded by an imposing rampart occupied from the 3rd to the 1st century BC, located in a loop of the Aare north of the modern city of Bern: Brenodorum.

9. On the trace of Bern city's foundation and development (4 September, half-day excursion)



© Armand Baeriswyl

This archaeological-historical tour shows how the city was astutely planned, considering its special topography, and how this development still shapes the city nowadays.





EUROPEAN ARCHAEOLOGY FAIR (EAF)

European Archaeology Fair (EAF)

The European Archaeology Fair (EAF) is held from 4 to 7 September 2019 at the Kuppelraum (5th floor) and Foyer (4th floor) of the Hauptgebäude. Additional stands can be found in the entrance area.

Coffee and lunch will be served to the exhibitors at the Foyer.

The EAF is organised by ArchaeoConcept.

ARCHAEOCONCEPT

Opening hours:

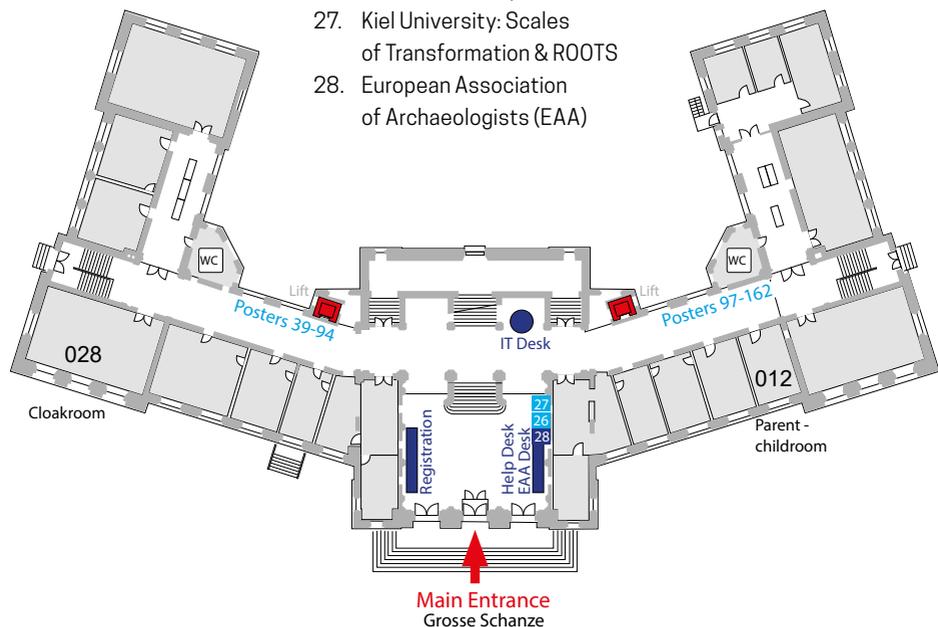
- Wednesday 4 12:00 – 17:00
- Thursday 5 09:00 – 17:00
- Friday 6 09:00 – 17:00
- Saturday 7 09:00 – 17:00

European Archaeology Fair (EAF)

Hauptgebäude

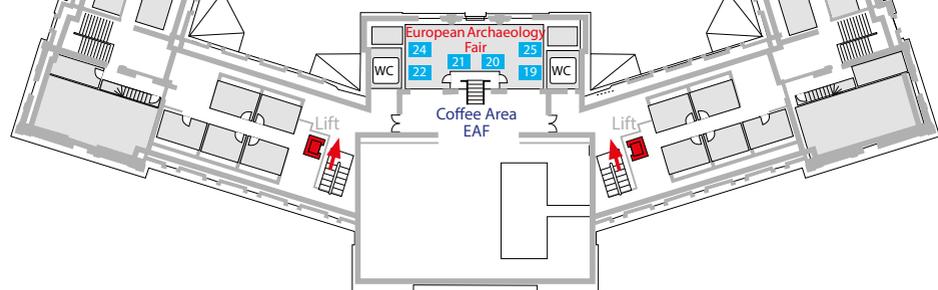
Ground floor, Entrance

- 26. EAA 2020 Budapest
- 27. Kiel University: Scales of Transformation & ROOTS
- 28. European Association of Archaeologists (EAA)



4th floor, Foyer

- 19. LIBRUM Publishers & Editors
- 20. Archaeopress Publishing Ltd / Archaeolingua Foundation
- 21. The Heritage Education Network (THEN) / Springer
- 22. Daniel Thierstein Antiquariat
- 24. Society for American Archaeology
- 25. Archaeological Institute of America

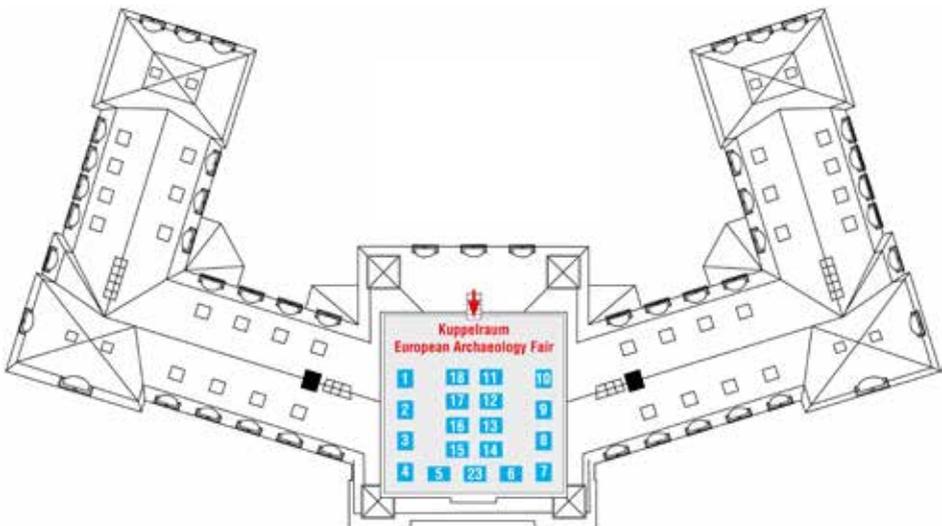


European Archaeology Fair (EAF)

Hauptgebäude

5th floor, Kuppelraum

1. Brepols Publishers
- 2./3. Routledge
4. Equinox Publishing Ltd
5. Oxford University Press
6. Elsevier
7. Römisch-Germanische Kommission des Deutschen Archäologischen Instituts
8. Swiss Association of Classical Archaeologists / Editions Mergoil
9. ArchAIDE
10. Beta Analytic
11. Antiquity
12. SENSYS - Magnetometers & Survey Solutions
13. ImpulseRadar Sweden AB
14. TASUKI (Daiichi Gosei)
15. MELISSA Publishing House
16. Department of Archaeology, Durham University
17. Chartered Institute for Archaeologists
18. BAR Publishing
23. Cambridge University Press UK





ANTIQUITY

www.antiq.ox.ac.uk Volume 93 • Number 369 • June 2019

A REVIEW OF
WORLD ARCHAEOLOGY

EDITED BY ROBERT WITCHER



Get your radiocarbon results before your research fossilizes

- ✓ Results in as little as 2-3 days
- ✓ Queries answered within 24 hours
- ✓ Results available online

Radiocarbon Dating
Consistent Accuracy, Delivered on Time



At **SENSYS** we always make best use of local resources!

Like setting up the magnetometer system MX V3 in Kuwait



#sensysmag
See you at **EAA booth 12**

Exhibitors

1. Brepols Publishers

Brepols Publishers is an academic publisher in the humanities with a strong tradition in the field of Latin, Greek and Oriental literature, history, art history (under the imprint Harvey Miller), archaeology and philosophy from Antiquity, the Middle Ages and the Early Modern period. Brepols Publishers' mission is to publish works with an outstanding academic reputation in the field of Europe's cultural roots and sphere of influence. Beside "source works" in their original language, Brepols publishes reference works, handbooks and bibliographies, as well as monograph studies and cutting-edge research. In recent years we have particularly focused on committing ourselves to becoming one of the leading academic publishers in the field of archaeology. In addition to well-established series such as Bibliothèque de l'Antiquité Tardive or Subartu, we aim at launching several new series on Near Eastern, Classical and Medieval Archaeology.

BREPOLS  PUBLISHERS

www.brepols.net

2 and 3. Routledge

Routledge is the world's leading research publisher in the Humanities and Social Sciences. We publish thousands of scholarly journals, books, eBooks, text books and reference works each year, partnering with scholars, instructors, and professional communities worldwide. Routledge is part of the Taylor & Francis Group, an informa business.



www.routledge.com

4. Equinox Publishing Ltd

Equinox Publishing Ltd is an independent academic publisher based in Sheffield, UK. In archaeology we have over 60 published titles and about 6 new books each year. Our recently published titles include *The New Nomadic Age: Archaeologies of Forced and Undocumented Migration* (Hamilakis, ed.), *The Public Archaeology of Death* (Williams, Will-Eve and Osborne, eds.) and *Historical Consciousness and the Use of the Past in the Ancient World* (Baines, et al, eds). Our archaeology journals include *Journal of Mediterranean Archaeology*,

Journal of Contemporary Archaeology, Journal of Islamic Archaeology, Journal of Glacial Archaeology, Journal of Skyscape Archaeology and Archaeological and Environmental Forensic Science. In 2020 we are launching a new journal Archaeology of Food and Foodways. For libraries, we offer attractively priced e-book and journal packages in archaeology.



www.equinoxpub.com

5. Oxford University Press

Oxford University Press is a department of the University of Oxford. It furthers the University's objective of excellence in research, scholarship, and education by publishing worldwide. Visit our stand to discover the latest scholarship in Archaeology and 30% off books, including titles from the prestigious Oxford Handbooks in Archaeology series.



www.oup.com

6. Elsevier

Elsevier is a global information analytics business that helps scientists and clinicians to find new answers, reshape human knowledge, and tackle the most urgent human crises. For 140 years, we have partnered with the research world to curate and verify scientific knowledge.



www.elsevier.com

7. Römisch-Germanische Kommission des Deutschen Archäologischen Instituts

The Römisch-Germanische Kommission (RGK) in Frankfurt / Main is part of the German Archaeological Institute, a federal agency operating within the sphere of responsibility of the German Foreign Office. It conducts and facilitates research, with a particular focus on the prehistory and early history of Europe as well as the archaeology of the Roman provinces.

Through its projects, the RGK creates an important foundation for dialogue between cultures, cultural interaction, international scientific collaboration and the preservation of cultural heritage. The current research focus is on a range of overarching topics such as the relationship between humans and the

environment, landscape archaeology and settlement development as well as questions of spatial development and border zones. These are studied using non-invasive and cutting-edge scientific methods, which are constantly being developed in-house. Our diachronic and cross-regional approach is characterised by an emphasis on interdisciplinary and international cooperation, making the RGK an important hub for European research and exchange in archaeology.



GERMAN
ARCHAEOLOGICAL INSTITUTE
ROMANO-GERMANIC COMMISSION

www.dainst.org/en/standort/-/organization-display/ZI9STUj61zKB/14595

8. Editions Mergoil

Created in 1988 by Monique Mergoil the eponymous brand “Editions Monique Mergoil” publishes and distributes scientific literature to archaeological audience. The first book published by the publishing house is an exhibition catalog co-published with the Chalon-sur-Saône museum for the exhibition: “From Flint to Powder: 4000 years of val in arms Saône (1991) “.

Since 2015 Monique Mergoil editions were echoed by Claire Leger, graduate archaeologist at the University of Montpellier, and graduated in management of museum collections in the same university. This recovery brings a new dynamism for Mergoil editions with the aim to enable students, researchers, museums, communities to publish and disseminate their work in very large scale, the Europe of course, but also other networks all around the world. For our new books, we chose to improve the quality of our paper, bring a new design for all covers while keeping prices reasonable.



www.editions-mergoil.com

8. Swiss Association of Classical Archaeologists

The Swiss Association of Classical Archaeologists (SACA) was founded in 1992 and is composed both of professional archaeologists working in the field of Mediterranean archaeology in Switzerland and abroad, as well as of university students. One of the organisation’s purposes is to represent the interests of the archaeology of past cultures in the Mediterranean region to the authorities and the wider public. Furthermore, the SACA strives to promote networking among scholars working in the field of Mediterranean archaeology.

The SACA maintains close ties to professionals from other archaeological and historical sub-disciplines through its memberships in the associations of the National Information Centre on Cultural Heritage (NIKE) and the Swiss Archaeo-

logy Network (NAS). Finally, the organisation also acts as an information platform through its website (www.saka-asac.ch) and yearly journal (Bulletin SAKA-ASAC) and has (co-)published scientific publications.



SAKA - ASAC
Schweizer Archäologengesellschaft für Klassische Archäologie
Association suisse d'archéologie classique
Associazione svizzera di archeologia classica

www.saka-asac.ch

9. ArchAIDE

ArchAIDE is funded by the European Union's Horizon 2020 research and innovation programme and aims to create a new system for the automatic recognition of archaeological pottery from excavations around the world. ArchAIDE developed a new app for tablets and smartphones that aims to change the global practice of archaeology, thanks to the deep learning technology for image recognition technology. Today, this characterisation and classification of ceramics is carried out manually, through the expertise of specialists and the use of analogue catalogues held in archives and libraries. ArchAIDE can support the work of archaeologists during both fieldwork and post-excavation analysis. The goal of ArchAIDE is to optimise and economise this process, making knowledge accessible wherever archaeologists are working.



www.archaide.eu

10. Beta Analytic

Beta Analytic is an ISO 17025-accredited carbon-14 dating and stable isotope laboratory with a standard turnaround time of 14 business days for AMS dating. Expedited services are available (2-6 business days). The standard service includes $\delta^{13}\text{C}$ measurements (IRMS), calendar calibration when applicable, quality assurance reports and 24/7 web or app access to past results and pending analyses, including pictures of samples analysed. Beta Analytic also provides $\text{dN}15$ (IRMS) %C, %N, C:N and % collagen yield at no additional cost for non-cremated bones submitted for AMS dating. All analyses are performed in-house by professional scientists. Multiple instruments ensure redundancy and dependable delivery. Respected worldwide for accuracy, quality, and customer care. Results are accessible 24/7 via web access. Convenient shipping to our multiple forwarding facilities.



www.radiocarbon.com

11. Antiquity

Antiquity is an international peer-reviewed journal of world archaeology, published six times a year and edited by Dr Rob Witcher. The journal was founded by O.G.S. Crawford in 1927, is owned by the Antiquity Trust, a registered charity, and is published in partnership with Cambridge University Press. As a journal of world archaeology, Antiquity publishes on all periods, regions and aspects of archaeological research. The journal features original research articles, debate pieces, book and exhibition reviews and editorial content. It has a global readership of archaeology professionals and the wider public.



www.antiquity.ac.uk

12. SENSYS - Magnetometers & Survey Solutions

SENSYS is a developer and manufacturer of professional detection and measurement equipment for magnetic and electromagnetic field surveys in the area of UXO search, archaeological prospection, geophysical and scientific surveys or security measures; covering land, air, borehole as well as water applications. The product range comprises hand held detectors, multi channel systems as well as analysis and processing software. High production depths cover probes, all mechanics, electronics and software to ensure full control of expertise and product quality.



www.sensysmagnetometer.com

13. ImpulseRadar Sweden AB

ImpulseRadar is a fast growing Swedish company, focusing on combining our experience with state-of-the-art technology to develop user-friendly Ground Penetrating Radar (GPR) instruments. As industry professionals, we have been influential in bringing to market innovative GPR solutions that have often driven paradigm shifts in the application of this effective non-destructive technology. Our GPR solutions are built on the latest Real-Time Sampling (RTS) technology platform; they are fast, offer exceptional bandwidth and dynamic range, and are modular to meet your specific needs. You will be able to maximize productivity through the rapid collection of high quality GPR data. ImpulseRadar GPR product families: ImpulseRadar CrossOver, a state-of-the-art dual-channel 2D GPR solution

- C04080 (400 & 800 MHz)
- C01760 (170 & 600 MHz)

- C0730 (70 and 300 MHz)
ImpulseRadar Raptor, a state-of-the-art 3D GPR arrays.
- Raptor 45 (450 MHz)
- Raptor 80 (800 MHz)

As an archaeologist, you can use ImpulseRadar GPR for

- Site investigation, assessment and virtual reconstruction
- Artefact location and mapping
- Grave location and mapping
- Structure location and mapping



www.impulseradar.se

14. TASUKI (Daiichi Gosei)

What does TASUKI do? We are...

A company that handles various products related to cultural heritage, from excavational investigation to organising, preserving, storing, exhibiting and experiencing.

We offer almost everything that is necessary for cultural heritage handling for 40 years. TASUKI (Daiichi Gosei) takes pride in being the leading company in the field of Japanese cultural heritage and artifacts. It is not a stretch to say that no one has ever worked with artifacts without encountering our products. For many years, our product has served the field.

Our original product, the Mako (Bamboo Profile gauge) has become common among specialists in the field nationwide, and is a required tool for students entering the study of archaeology.



www.tasuki-japan.com/en

15. MELISSA Publishing House

High quality illustrated books on art, archaeology, architecture and greek civilisation since 1954.



MELISSA PUBLISHING HOUSE

www.melissabooks.com

16. Department of Archaeology, University of Durham

Welcome to Durham Archaeology. Our research, teaching and reputation are world-class: we are regularly ranked one of the top two Archaeology departments in the UK (e.g. Research Excellence Framework (REF) 2014, Complete University Guide 2019 and one of the top six globally World University QS rankings 2019). Our expertise ranges from the Palaeolithic to the present-day, and from South Asia to the Mediterranean, Europe and the British Isles, and we run fieldwork projects across the world. We have a range of cutting-edge laboratories, extensive commercial infrastructure and a network of heritage-sector collaborators to match. Our staff are passionate about sharing their expertise with our students, and work for the benefit of the wider society.



Durham
University

www.dur.ac.uk/archaeology

17. Chartered Institute for Archaeologists

The Chartered Institute for Archaeologists (CifA) is the leading professional body representing archaeologists working in the UK and overseas. We

- represent the interests of archaeology and archaeologists to government, policy makers and industry
- set standards for archaeological practice and issue guidelines to support these
- improve career prospects by promoting professional development and providing training opportunities through our Registered Organisations scheme, improve employment practices and raise standards of work
- act as the self-regulating body for the archaeological profession.



Chartered
Institute for
Archaeologists

www.archaeologists.net

18. BAR Publishing

BAR Publishing is a leading publisher in academic archaeology. Founded in 1974 with a mission to innovate, the BAR Series covers all key areas in worldwide archaeological research, publishing in five languages (English, German, French, Spanish, and Italian).

The well-established and internationally recognisable brand consists mainly of monographs, but also includes site reports, conference proceedings, and edited collections of papers. The BAR Series is the largest series of archaeological research in the world.

Our focus is to provide a first class publishing service for archaeologists, ena-

bling researchers to publish important content quickly and efficiently, which is then distributed to the widest possible audience worldwide. All proposals are peer reviewed and our friendly and professional team guides authors through the publication process from beginning to end. We are looking forward to meeting you @ booth 18



www.barpublishing.com

19. LIBRUM Publishers & Editors

LIBRUM Publishers & Editors is a specialist publishing house for history and archaeological research. Within this field, LIBRUM focuses on scientific and interdisciplinary topics. The publishing house also produces books on teaching and conveying history. LIBRUM was founded in 2012. LIBRUM places great value on close collaboration with its authors and editors. The results should be excellent, so that editing and publishing is genuinely fun.

LIBRUM supports the authors with active fundraising, since producing non-fiction is rarely economically viable in itself nowadays.

The books produced by LIBRUM, either print or open access, are appealing both visually and with regard to content, making them a pleasure to read. LIBRUM works with subject-specific and discerning proofreaders and translators. The layout is entrusted to prize-winning book designers.



www.librum-publishers.com

20. Archaeopress Publishing Ltd

Archaeopress, an Oxford-based publisher run by archaeologists Dr David Davison and Dr Rajka Makjanic, is devoted to publishing academic work on all aspects of archaeology worldwide.



www.archaeopress.com

20. Archaeolingua Foundation

Archaeolingua Foundation is a Budapest-based non-profit organisation promoting interdisciplinary research in archaeology, historical linguistics and related fields. As a publisher of academic and educational books, Archaeolingua contributes to the preservation of cultural values and heritage and disseminates

knowledge of cutting-edge technologies in archaeology.

Archaeolingua has several book series published in cooperation with national and international institutions (e.g. European Archaeological Council, Central European University Budapest and the Institute of Archaeology of the Hungarian Academy of Sciences). Other publications include the Archaeopress Central European Heritage series, issued in cooperation with Archaeopress Oxford, and a range of thematic series jointly published with the Pázmány Péter Catholic University and the Department of Egyptology at the Eötvös Loránd University Budapest.

Archaeolingua is the publisher of the online journal Hungarian Archaeology (www.hungarianarchaeology.hu). Archaeolingua is currently a project partner in the INTERREG project titled “Monumentalized Early Iron Age Landscapes in the Danube River Basin” focusing on the research, preservation and public promotion of Iron Age archaeological landscapes (www.interreg-danube.eu/ap-proved-projects/iron-age-danube).



www.archaeolingua.hu

21. The Heritage Education Network (THEN)

The Heritage Education Network (THEN) is an alliance for those who use, manage, teach, or create information about past or present peoples and cultures. THEN's goals are to use and encourage education as a means to: protect and preserve the past for the future; provide a network for practitioners, professional educators, and the public to communicate and collaborate about heritage education; develop standards, codes of ethics, best practices, and professional guidelines for heritage educators; mentor individuals entering or practicing in the profession of heritage education; share and publicize best practices and resources for practitioners; and to provide a venue for publication. We are archaeologists, anthropologists, historians, formal and informal educators, museum specialists, interpreters, and others committed to public outreach about cultural heritage. We work together to exchange ideas, professionalize, and publish and provide a bridge between professional heritage specialists and those who produce, use, and disseminate educational materials.



www.theheritageeducationnetwork.org

21. Springer

Springer is a leading global scientific, technical and medical portfolio, providing researchers in academia, scientific institutions and corporate R&D departments with quality content through innovative information, products and services.

Springer has one of the strongest STM and HSS eBook collections and archives, as well as a comprehensive range of hybrid and open access journals and books under the SpringerOpen imprint.

Springer is part of Springer Nature, a global publisher that serves and supports the research community. Springer Nature aims to advance discovery by publishing robust and insightful science, supporting the development of new areas of research and making ideas and knowledge accessible around the world.

As part of Springer Nature, Springer sits alongside other trusted brands like Nature Research, BMC and Palgrave Macmillan.



www.springer.com/gp

22. Daniel Thierstein Antiquariat

Antiquariat Daniel Thierstein is the place to go when looking for old and rare books in the Old Town of Bern. Explore - dawdle - discuss and find the hidden treasure you have long been searching for... The shop for books and prints on literature - art - natural sciences - illustrated books - archaeology and history.

D A N I E L T H I E R S T E I N

www.thiersteinantiquariat.ch

23. Cambridge University Press

Cambridge publishes books and journals that cover research throughout world archaeology and across all periods. Our list includes key handbooks and manuals in method, theory and scientific techniques; case studies of sites, surveys and excavations; comparative and interpretative works; scholarship on cultural resource management, and large scale, reliable reference works.



www.cambridge.org/archaeology

24. Society for American Archaeology

The SAA is an international organisation dedicated to the research, interpretation, and protection of the archaeological heritage of the Americas. With about 7,500 members, the society represents professional, student, and avocational archaeologists working in a variety of settings including government agencies, colleges and universities, museums, and the private sector. Since its inception in 1934, SAA has stimulated interest and research in American archaeology; advocated and aided in the conservation of archaeological resources; encouraged public access to and appreciation of archaeology; opposed all looting of sites and the purchase and sale of looted archaeological materials; and served as a bond among those interested in the archaeology of the Americas. We hope you will join us and enable us to continue unrelenting advocacy on the part of all archaeologists.



SOCIETY FOR AMERICAN ARCHAEOLOGY

www.saa.org

25. Archaeological Institute of America

The Archaeological Institute of America (AIA), founded in 1879, is North America's oldest and largest archaeological organisation. The AIA works to create an informed public interest in the cultures and civilizations of the past; supports archaeologists, their research and its dissemination; promotes the ethical practice of archaeology; advocates for the preservation of archaeological heritage; and encourages community-based outreach. Today, the AIA has over 200,000 members and 110 local societies in the United States, Canada, and overseas. Each year the AIA offers fellowships for travel, study, and publications to deserving scholars and students. Through its Site Preservation program the AIA supports projects in more than a dozen countries around the world. To find out more about the AIA, go to



www.archaeological.org

26. EAA 2020 Budapest

The 26th Annual Meeting of the European Association of Archaeologists in 2020 will be organised in Budapest by the Eötvös Loránd University (ELTE) in partnership with the Hungarian National Museum and the Castle Headquarters. Founded in 1635, ELTE is Hungary's longest standing and most prestigious university. The university enjoys a leading position in academe, and with its roughly 28,000 students, it represents stability, not only in Hungary's academic and

social history, but also in East-Central Europe's richly diverse educational landscape. Archaeology courses were first held at this university, in 1777.

The Hungarian National Museum was founded in 1802 through the donation of a Hungarian aristocrat, Count Ferenc Széchenyi. The task of the Hungarian National Museum is to collect, preserve and display the historical relics of the peoples who had once lived and are living in the Carpathian Basin and Hungary using the full arsenal of scientific methods. Its permanent collection contains several million pieces – among them world famous archaeological objects and priceless treasures of Hungarian history and culture.

The Castle Headquarters is a state-owned public-benefit organisation, which currently employs the highest number of field archaeologist in Hungary, whose tasks also include heritage management.



www.e-a-a.org/ea2020

27. Kiel University: Scales of Transformation & ROOTS

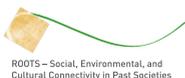
Kiel University, host of the EAA 2021, is a rapidly evolving centre for interdisciplinary archaeological research in Germany.

The research cluster ROOTS aims to explore the roots of social, environmental, and cultural phenomena and processes that substantially marked past human development in a broad interdisciplinary conceptual framework.

The collaborative research center 1266 - Scales of Transformation - investigates from a diachronic perspective the transformation processes that influenced the history of mankind from 15,000 BCE until the beginning of the Common Era, describing developments from the Palaeolithic base camp to the Agean polis.

Both networks are based on the assumption that humans and environments have deeply shaped each other, creating socio-environmental connectivities which still persist today.

The EAA 2021 host city of Kiel is located at the Baltic Sea. Through its unique location at Kiel Fjord, it is on the waterfront like no other baltic metropolis being the gateway to Scandinavia and the Baltic States.



www.sfb1266.uni-kiel.de/en

www.cluster-roots.org

28. European Association of Archaeologists (EAA)

The EAA is a membership based, non-profit association open to archaeologists and related or interested individuals or organisations. The EAA organises Annual Meetings, publishes the European Journal of Archaeology and the series Themes in Contemporary Archaeology, and releases a newsletter.

E
A
A

European Association
of Archaeologists

www.e-a-a.org

ARCHAEOCONCEPT

WE ACCOMPANY YOUR CHANGES IN HERITAGE MANAGEMENT



INNOVATIVE SOLUTIONS FOR ARCHAEOLOGISTS
AND HERITAGE MANAGERS

INTEGRATIVE AND PARTICIPATIVE PROJECTS

RESOURCEFUL MATERIAL AND IMMATERIAL
HERITAGE MANAGEMENT

LOCAL AND INTERNATIONAL NETWORKING

ARCHAEOLOGY FOR CHILDREN

WWW.ARCHAEOCONCEPT.COM





SCIENTIFIC PROGRAMME I

Keynote Lectures

Aiming High: The Rise of Mountain Archaeology and Its Role in Today's Changing World

Francesco Carrer

When: Friday 6 September, 16:30 - 17:30

Where: Hauptgebäude, 110

Mountains are the backbone of nearly every continent. They cover 22% of Earth's land, host one fourth of terrestrial biodiversity, and provide approximately the 60-80% of freshwater. Their landscapes bear unique aesthetic, symbolic and religious values for millions of people, house 30% of World Heritage Sites, and attract 15-20 of global tourism every year. Mountain regions are particularly vulnerable to the effects of climate and land-use change, and their protection has become a global political priority. This vibrant framework has stimulated the emergence of a new branch of landscape and environmental archaeology, aimed at understanding the relationship between human communities and mountain environments in the past: some call it mountain archaeology. But how does this new sub-field of archaeology contribute to the international debate on mountain sustainability? Traditional practices and ecological knowledge of mountain communities are generally considered the result of a long and slow adaptation to montane environments, and are promoted to foster sustainable management and global change mitigation. However, little if anything is known about their origin, and their complex historical evolution is often underestimated. I believe that the key-mission of mountain archaeology is to fill this knowledge gap, and provide policy-makers and other stakeholders with reliable and solid understanding of the history of human-mountain interaction. Mountain archaeology is contributing to debunking several myths about the history of mountain strategies and their effect on the environments, particularly in the more fragile and 'marginal' uplands. A priori assumptions about past land-use and sustainability are increasingly replaced by evidence-based reconstructions. In this paper I will explore some of the recent advancements of mountain archaeology, and show how they are transforming the perception of mountain landscapes, their history and their future management. This overview will enable me to address the future challenges and exciting perspectives of this emerging archaeological sub-field.



Biography: Francesco Carrer

Francesco Carrer is a Research Associate at the McCord Centre for Landscape of Newcastle University (UK), and has previously worked at the University of Trento (Italy), and York (UK). His main research interests focus on the use of computational method to analyse socio-ecological dynamics in mountain environments, from prehistory to historical times. He has pioneered the integration of spatial-analysis techniques and ethnoarchaeological investigation, to inform the interpretation of spatial patterns in high-altitude environments. He coordinates various archaeological and ethnoarchaeological fieldwork projects in the Italian Alps, aimed at understanding the dynamics of human occupation in high mountains during the Holocene and the Anthropocene. Through his research he investigated the evolution of seasonal pastoralism, the long-history of upland landscapes in the Alps, and the origin of summer cheese production. More recently, he has started exploring the evolution of mountain palaeoeconomy, by integrating ethno-historical research and mathematical modelling, in order to assess the long-term effects of subsistence strategy, mobility and population on vulnerable mountain ecosystems. His mountain research is published in international peer-review journals, and the results of his fieldwork projects in the Alps of Trentino (Italy) are published in a scientific volume (co-edited with D.E. Angelucci). He is an active member of the HOME commission (Human Occupation in Mountain Environments) of the UISPP. Beyond his research work, he acts as GIS and landscape consultant in both the private and public sector.

The Relevance of Merging Fields - What Archaeometry Can't Tell

Karin Margarita Frei

When: Friday 6 September, 16:30 - 17:30

Where: Hauptgebäude, 210

Archaeology and natural sciences have a long history of working together. Yet, within the last decades a cascade of new and improved scientific methodologies has somewhat transformed current archaeological practice. The accelerated rate at which the field of archaeological science/archaeometry has developed during the last years, has led to many new cross-disciplinary studies with subsequent publication of the results. Also in archaeological conferences there is a noticeable increase in the number of sessions that either focus on - or include, some form of archaeological science/archaeometry topics. The exponential growth of data stemming from the analyses of a large pallet of archaeological and environmental materials is, however, not without problems. Several scholars have pointed out that there is a need for establishing more integrated forms of collaborations between archaeologists and the natural scientists. I personally agree with this point of view, though, how to move from a multi- or cross disciplinary type of practice to a more transdisciplinary approach seems to be an extremely challenging (and at times even impossible) undertake. An undertake which is made continuously more difficult as more and more methodologies are being used. In this presentation I will reflect upon and discuss this issue, and offer some thoughts based mostly on own experience. What is lacking? What is needed? What can we as archaeometrists/archaeological scientists do to address the issues and concerns raised by archaeologists? Is it enough to find a common language, or are the research questions we pose the key to reach a higher level of mutual integration between the natural sciences and archaeology?



Biography: Karin Margarita Frei

Karin Margarita Frei is since 2016 Professor of Archaeometry at the National Museum of Denmark. Prof. Frei has a M.Sc. in geology/geochemistry from the University of Copenhagen. In her field-based M.Sc. project she analyzed some of the oldest rocks on Earth in Greenland with different isotope methods. She started to work within the field of archaeometry during her Ph.D. studies at the Center of Textile Research (CTR) at University of Copenhagen, in which she further developed isotope techniques to investigate the provenance of raw materials of ancient textiles. In 2011 she was awarded with the international “Best PhD thesis Award in Archaeometry”, by the Groupe des Méthodes Pluridisciplinaires Contribuant à l’Archéologie (GMPCA). Shortly after she received the “For Women in Science Fellowship Award 2011”, awarded by L’Oréal Denmark, UNESCO and The Royal Danish Academy of Sciences and Letters. Her list of awards continues with several national and international prizes, the latest being the 2017 “Shanghai Archaeological Forum Research Award”. Prof. Frei is also a life-member of The Danish Royal Academy of Sciences and Letters.

Her research in the last 10 years has focused on developing and applying isotope techniques to trace human and animal mobility in several parts of the world and covering different pre-historic and historic periods. She has worked with archaeological remains and materials from e.g. Mesolithic in Sweden, from Bronze Age in Denmark, Hungary and Italy, from Viking Age and Middle Ages in Denmark, Island and Greenland, and from pre-Columbian in Peru. Currently she leads two research projects, “Tales of Bronze Age Women” and “Tales of Bronze Age People” and participates in two others. She has published more than 70 peer reviewed articles in a diversity of journals including *Antiquity*, *World Archaeology*, *The European Journal of Archaeology*, *Journal of Archaeological Science*, *Scientific Reports* (Nature Group), *PNAS* and *PlosOne*.

Archaeology beyond Paradigms. A Plea for Reflected Translations

Kerstin Hofmann

When: Saturday 7 September, 16:30 - 17:30

Where: Hauptgebäude, 110

Translation is a versatile analytical concept currently being employed across several academic fields, including cultural studies, sociology, science and technology studies. But the so-called translational turn has only played a minor role in archaeology. Our focus on objects and assemblages, rather than languages and texts, may explain this to some extent – a situation no doubt exacerbated by a current, generally rather critical, stance towards all text-metaphors. Yet the successful reconceptualization of the translation term in many cultural and social sciences, and its regular application in praxeological approaches to knowledge generation, offers a welcome opportunity to introduce the concept into archaeology. The new definition of translation in cultural studies removes it from its traditional linguistic sphere, and particularly from the focus on (in)accuracies. Instead, it contextualizes translation between functioning dialogue and perplexity resulting out of incomprehension, viewing it as a practice of exchange between cultures and/or disciplines. Reflected translation can therefore serve as a useful concept for archaeology beyond paradigms – without negating existing differences. If translation is viewed as a means of representing foreign cultures (e.g. Doris Bachmann-Medick), archaeology can be understood as a translation science on several levels: our discipline translates between the past and the present; it translates terms, ideas and concepts between societies, academic tribes and territories; in medial terms it translates between the material, iconographic, textual and, more recently, digital worlds. But archaeology can also investigate translation processes themselves, particularly so when studying cultural contacts or the use of the past in the past. I shall demonstrate the potential of translation theories by applying them to archaeological themes and practices, including transdisciplinarity and resilience as a travelling concept, object-epistemological practices of editing things (respecting Bruno Latour's circulating reference), and translation as a concept for the analysis of cultural contacts, using so-called imitative coins as a case study.



Biography: Kerstin Hofmann

Kerstin P. Hofmann is Deputy Director of the Romano-Germanic Commission of the German Archaeological Institute in Frankfurt am Main and head of its research field ‘Crossing Frontiers in Iron Age and Roman Europe’. She studied Prehistoric Archaeology at the Christian-Albrechts-University Kiel and at the University of Cologne. After completing her PhD on Thanaoarchaeology and Bronze and Early Iron Age cremation burials in the Elbe-Weser-Triangle, Germany, in 2006, she held a foreign exchange scholarship from the German Archaeological Institute (DAI) at Rome. From 2009 to 2016 she worked first as coordinator and then junior research group leader on “Space and Identity” within the framework of the Excellence Cluster Topoi in Berlin. Her interests lie in the fields of material culture studies, identity research, cultural contacts, border studies and coping practices. She is Vice President of the Deutscher Verband für Archäologie and deputy spokesperson of the Arbeitsgemeinschaft Theorien in der Archäologie e. V. She has published numerous articles on theoretical concepts and issues in archaeology and has authored or edited several books, including *Ritueller Umgang mit dem Tod* (author, 2016), *Between Memory Sites and Memory Networks* (co-editor, 2017), *Mapping Ancient Identities* (co-editor, 2018), *Objekt epistemologien* (co-editor, 2018) and *Beyond Antiquarianism: A review of current theoretical issues in German-speaking prehistoric archaeology* (article, together with Ph. W. Stockhammer, 2017).

Tales of the Unexpected. Creativity in Archaeological Interpretation

Gavin M. Lucas

When: Saturday 7 September, 16:30 - 17:30

Where: Hauptgebäude, 210

In this lecture, I consider the nature of archaeological theory in a post-paradigm era and reflect especially on the function of creativity in archaeological interpretation. Much of the debate about archaeological knowledge, especially in the late 20th century, was caught up in issues of evaluation, objectivity and relativism, while the new millennium has seen a greater focus on describing knowledge-making practices, especially at the coalface, i.e. fieldwork. Certainly, knowledge production, as a practice, is inflected by issues of plausibility and conviction, but such issues have also tended to monopolize much of the debate. Yet equally important to knowledge production is the problem of novelty. Interpretations don't just have to be convincing; they also have to tell us something we don't already know. The question I want to address in this lecture concerns how new knowledge comes about; how do we comprehend epistemic novelty and how is it nurtured? Such questions also deal quite directly with issues facing every archaeologist as they routinely relate to their data: how do I go about interpreting it? Beyond methods, beyond theoretical paradigms, what is the x factor behind a creative and innovative interpretation?



Biography: Gavin M. Lucas

Gavin M. Lucas is currently professor in archaeology at the University of Iceland. He joined the University of Iceland in 2006, prior to which he worked for the Institute of Archaeology in Reykjavík as assistant director (2002-2006) and before that, as a senior researcher for the Cambridge University Archaeology Unit (1996-2002). Gavin Lucas studied in London (UCL) for his BA and at Cambridge for his PhD while much of his early archaeological experience and career was in contract archaeology in England. His main areas of interest are in archaeological theory as well as the archaeology of the modern world (c. 1600-1900). His fieldwork these days is exclusively in Iceland but in the past he has run projects in England and South Africa. Major works include *Critical Approaches to Fieldwork* (Routledge, 2001), *Archaeologies of the Contemporary Past* (co-editor, Routledge, 2001), *An Archaeology of Colonial Identity* (Springer, 2004), *The Archaeology of Time* (Routledge, 2005), *Understanding the Archaeological Record* (Cambridge UP, 2012) and most recently, *Writing the Past* (Routledge, 2019).

Global Change in Africa: What Can Archaeologists Do to Understand the Present Human Condition?

Innocent Pikirayi

When: Thursday 5 September, 18:45 - 19:45

Where: UniS, A 003

Archaeology is a journey back to the past as much as it is to the present and future. Like any science, natural or social, it must ultimately serve the public, especially in understanding the impacts of human-driven climate change. An archaeology which only focuses on an academic understanding of the past is no longer relevant. Current approaches for a better understanding of the past through more accurate and detailed use of advanced scientific methods, including the generation of big data, though useful, remain engrossed in the past. We know, for example, that although human-induced changes to the global environment and natural biotic resources (global change) have accelerated with industrialization over the past three or four centuries, such changes have a much longer history, going back to the early Holocene, with the emergence of agriculture and associated human population expansion (Kirch 2005). My address, which examines aspects of ancient socio-political complexity, human-environment interactions, and collapse and, possibly regeneration of some societies in Africa confronted by negative, adverse and/or catastrophic events, situates the discipline of archaeology in global change in the present. According to Roddick (2018), archaeologists must consider ongoing threats, and work in the present to understand the past, but also to speak to future. I stress here that archaeologists must speak to ongoing global changes in the present beyond their own circles and further communicate the meaning of such with the public.



Biography: Innocent Pikirayi

Since 2010, Innocent Pikirayi is Professor in Archaeology and Chair of the Department of Anthropology and Archaeology at the University of Pretoria, South Africa. At the University of Zimbabwe, he earned his Bachelor and Master degree in History and African Studies and completed his PhD in Historical Archaeology in 1994 at the University of Uppsala. Between 1994 and 2010, Pikirayi has been lecturer and researcher at the Universities of Zimbabwe, Oxford, Uppsala and the Midlands State University.

His research focuses on the origins, development and demise of complex societies in southern Africa. Innocent Pikirayi uses material culture, especially ceramics and glass beads, oral and written texts and geoarchaeology to understand these processes. While the value of these approaches in understanding the past is obvious, he also recognizes the critical role archaeology plays in the public domain as well as within local communities.

His main research areas are:

- Origins, development and demise/collapse of socio-political complexity in sub-Saharan Africa, focusing on the Great Zimbabwe as a centre of political and economic power.
- African-European contact during the early and later Atlantic periods
- Public and post-colonial archaeology and the relevance of archaeology in the present.

Innocent Pikirayi has published numerous articles primarily in archaeology, but also in history and heritage and has authored and edited several books, e.g. *Water and Ancient Societies: Resilience, decline and revival* (Routledge, 2018, together with F. Sulas) and *Community Archaeology and Heritage in Africa: Decolonizing Practice* (Routledge, 2016, together with P. R. Schmidt).

Challenges for Archaeoastronomy

Clive Ruggles

When: Thursday 5 September, 18:45 - 19:45

Where: Hauptgebäude, 210

Archaeoastronomy provides a set of tools and practices available to archaeologists wishing to investigate tangible links between the material record and observable phenomena in the sky. The term “skyscape archaeology” has gained popularity as a means of ensuring that archaeoastronomical studies are better integrated within broader archaeological investigations rather than being regarded as a separate “interdiscipline”. At the same time, UNESCO’s Astronomy and World Heritage Initiative jointly with the International Astronomical Union has led to a variety of cultural properties worldwide with established or putative connections to the sky moving towards inscription on the World Heritage List. Despite all this, many theoretical and methodological shortcomings that have persisted for decades continue to be evident. The World Heritage connection means that addressing these shortcomings is not purely an academic concern but can also influence public perceptions of what constitutes our most valuable global cultural heritage. I shall explore the challenges going forward using a variety of examples, including two very different recently published projects in which I have been personally involved—the re-interpretation of an Early to Middle Neolithic timber posthole setting at Godmanchester, Cambridgeshire, UK, which generated controversial astronomical interpretations following its excavation in the late 1980s, and an integrated archaeological and archaeoastronomical study of a pre-European-contact landscape on the Hawaiian island of Maui.



Biography: Clive Ruggles

Clive Ruggles is Emeritus Professor of Archaeoastronomy at the School of Archaeology and Ancient History of the University of Leicester. His research interests centre upon people's interests in, perceptions of, and uses of the sky and celestial objects in various social contexts. These topics are encapsulated in the fields of study that have become known as archaeoastronomy and ethnoastronomy. In 1999 Clive Ruggles was appointed Professor of Archaeoastronomy within the School, apparently the first such post in the world. He has worked in many parts of the world and published numerous books, papers and articles on subjects ranging from prehistoric Europe and pre-Columbian America to indigenous astronomies in Africa and elsewhere. He is editor-in-chief of the 3-volume Handbook of Archaeoastronomy and Ethnoastronomy, a definitive source on theory, method and practice over the entire field, published by Springer in 2014. He has ongoing fieldwork projects in Polynesia and Peru and co-ordinates, on behalf of the International Astronomical Union (IAU), a joint initiative by UNESCO and the IAU working to promote, preserve, and protect the world's most important astronomical heritage sites.

Archaeology as Anthropology: A Bird's Eye View

Danilyn Rutherford

When: Friday 6 September, 16:30 - 17:30

Where: UniS, A 003

What makes archaeology anthropological? Here at the Wenner-Gren Foundation, we have a vested interest in this question: in supporting anthropology worldwide, we have long supported archaeologists worldwide, including in places where the connection between these labels isn't clear. In this talk, I will argue that this feature of our history is less a problem than an opportunity. I offer a bird's eye view on what brings the various varieties of research we support together. These boil down on the one hand, to a spirit of inquiry, and on the other, to an ethics of engagement. On both fronts, I will argue, archaeologists are in a unique position to provide leadership to the field as a whole. A bird is not a drone, and my observations lack the detail that others with an insider knowledge of archaeology might offer. But on the basis of the over 1500 applications Wenner-Gren receives each year, I can offer a picture of the important terrain archaeology is coming to occupy in the broad field of projects we support.



Biography: Danilyn Rutherford

Danilyn Rutherford graduated from Stanford University with a B.A.S. in history and biology in 1983. She received her doctorate in anthropology with a minor in Southeast Asian Studies from Cornell University in 1997. She has taught at Goldsmiths College in the fall of 1996, before joining the faculty in anthropology at the University of Chicago, where she received tenure in 2003. She was professor, and for five years, chair, of anthropology at the University of California, Santa Cruz, where she taught between 2009 and 2017. She has served as the president of the Society for Cultural Anthropology and on the board of the Papuan Resource Center. She is currently the president of the Wenner-Gren Foundation for Anthropological Research.

Danilyn Rutherford is the author of three books: *Raiding the Land of the Foreigners: The Limits of the Nation on an Indonesian Frontier* (Princeton, 2003), *Laughing at Leviathan: Sovereignty and Audience in West Papua* (Chicago, 2012), and *Living in the Stone Age: Reflections on the Origins of a Colonial Category*. Her research has long focused on the disputed Indonesian half of New Guinea and has involved fieldwork and archival research in West Papua and the Netherlands. She has also written essays on topics ranging from kinship to money to global warming to ethics and epistemology within anthropology. She is currently working on an ethnographic memoir on belief and communication in the social worlds of severely disabled young people in the United States.

Constructing Narratives of Britain's (and the Whole of Europe's) Prehistoric Past: Navigating Through a Sea of Data and the Choppy Waters of Contested Discourses ...and at a Time of Political Madness

Alison Sheridan

When: Thursday 5 September, 18:45 - 19:45

Where: Hauptgebäude, 110

Trying to understand the past by constructing 'big picture' and more detailed narratives is what we, as archaeologists, do in our own varied ways; it's what we have always tried to do, and it is something that has featured in a major way in this lecturer's own career as a prehistorian, as a museum curator in one of Britain's national museums and as a team member in several national and international research projects including the Beaker People Project and Projet JADE. The EAA is a wonderful vehicle for showcasing the diverse intellectual traditions and approaches to narrative construction across Europe. But today, the task of creating these narratives is beset by many challenges. We have to deal with a vast amount of new data, generated by a wide range of disciplines – not least that of human and faunal genetics and isotope studies. Not only do we have to try to stay au courant, we must also develop the critical capability to assess the quality and implications of those data, and to integrate them into our working hypotheses. In Britain, the specific trajectory of interpretative archaeology has passed through various paradigm changes over the past few decades, from the positivism of processual archaeology, through the relativism of post-processual theoretical approaches, to the current confused and confusing diversity of thought, with its contested discourses. As ideas familiar from the archaeology of half a century ago become reinjected into the mix – in the form of geneticists' arguments for population movement, for example – we see the terms 'cultural history', 'cultural diffusionism' and 'revisionism' being bandied about as terms of abuse. How are we to cut through the fog of misconception and the prairie of straw men in our discourse, to arrive at nuanced set of narratives about the past that actually accord with the data? And, distressingly, how can we continue to incorporate developments in Continental Europe within our narratives for prehistoric Britain during the current febrile political climate, where a big question mark hangs over the future of international funding involving Britain? This presentation considers these issues, illustrating them with examples from the lecturer's period of specialism (i.e. the Neolithic, Chalcolithic and Early Bronze Age).



Biography: Alison Sheridan

Alison Sheridan has worked for National Museums Scotland (NMS) as a curator of Scottish (and more broadly, European) prehistoric archaeology since 1987. She is currently Principal Archaeological Research Curator, and is directing an AHRC-funded project on prehistoric gold in Britain's auriferous regions. She studied Archaeology and Anthropology at the University of Cambridge, and her 1985 PhD was about exchange and social organisation in Neolithic Ireland – a topic to which she regularly returns, given the close prehistoric links between Ireland and Scotland. Her speciality is the Neolithic, Chalcolithic Bronze Age of Britain and Ireland within its European context, and she is an authority on pottery, stone axeheads (especially those made of Alpine jadeitite), and jewellery made from jet, faience, amber and gold. Within NMS she has been a member of the curatorial team that created the Early People gallery and she has also curated two acclaimed exhibitions, *Heaven and Hell...and other worlds of the dead* (2000–01) and *Stone Age Jade from the Alps* (2016–17). She has co-ordinated the museum's archaeological radiocarbon dating programme, and has been responsible for its collection of British archaeological human remains. She has been involved in many national and international research projects including:

Projet JADE, investigating the use of jadeitite and other rocks from the North Italian Alps; the Beaker People Project, using isotopic analysis to explore diet and movement among the 'Beaker People'; and various ancient DNA projects, including work undertaken by Professor David Reich on the 'Beaker People'.

Her own research includes the application of 'hard science' analytical techniques to archaeological artefacts. From 2010 to 2014 Sheridan was president of the Prehistoric Society. In 2018, she was awarded the British Academy Grahame Clark Medal for outstanding work in prehistoric archaeology. She has an extensive publication record with over 320 peer-reviewed publications.





SCIENTIFIC PROGRAMME II

Guidelines for Session Organisers and Presenters

Please refer to the full version of the EAA guidelines at www.e-a-a.org/eea2019/guidelines. However, please keep in mind the following aspects in particular:

For organisers of sessions:

As indicated in the submission form, the rooms are not equipped with computers, please make sure you bring your own laptop. Familiarise yourself with the room your session will be held in and the equipment available at least 20 minutes before the session begins. There will be a volunteer on hand in each room throughout the session to assist with visual aid.

- If you have speakers you are not personally acquainted with, please make sure you meet them before your session is scheduled.
- Make sure all your speakers are present before the session starts and that they know the running order of speakers and how long they are allowed to speak for.
- Ensure speakers have uploaded their PowerPoint presentations before the session begins.
- Brief speakers on how you will indicate to them that their allotted time has expired, and how you will be handling questions and discussions.
- If a gap occurs in the session's running order due to the absence of a speaker, please do not shift the order presented in the Programme (delegates may be coming in for a particular presentation); instead, use the time for discussion or a short break.
- Pointers are not available in lecture rooms, please bring your own in case you wish to use one.

For speakers:

- A laptop is provided by the session organiser – please make sure your presentation is compatible with his/her device prior to the session. Projector will be provided in each lecture room.
- Bring your presentation on a memory stick or have it stored in the cloud and upload it on the computer at least 20 minutes before the session begins, or follow the main session organiser's recommendation. Make sure your file name includes your name or initials.
- Acquaint yourself with the session running order and the time allowed for your presentation: ask the session organiser(s) if in doubt.

For poster presentations:

- Posters will be displayed in the corridors of the Hauptgebäude and the UniS (see plans in pages 50-52). Poster slots will be labelled by the EAA organisers with a specific code composed of the session number and a letter. Ask volunteers to find out where to hang your poster. Posters will be attached (adhesive material and pins will be provided by local organisers) onto the supporting board available on-site. No free-standing banners are allowed for security reasons.
- Since your poster is associated with a specific session, you should attend this session: you may be asked to briefly present your poster, answer questions and follow up on specific points with the audience.

Elsevier Archaeology Journals

Visit us at the Elsevier stand to:

- Learn more about our Archaeology journals
- Find out how to get published, including more about how to publish your article open access
- Pick up your free Archaeology brochure and "how to get published" materials
- Discover more about Researcher Academy



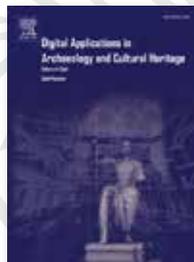
elsevier.com/locate/jas



elsevier.com/locate/jasrep



elsevier.com/locate/ara



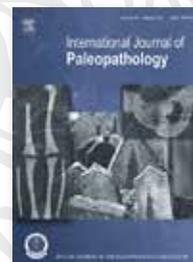
elsevier.com/locate/daach



elsevier.com/locate/culher



elsevier.com/locate/jaa



elsevier.com/locate/ijpp



@ElsevierArchaeo

For more information about journals in our portfolio visit:

bit.ly/elsevierarch2019

ELSEVIER

Medieval Europe Research Community (MERC)



The purpose of the Medieval Europe Research Community (MERC) is to promote research into medieval archaeology in every country throughout Europe by providing a hub for existing societies and researchers, aiding practitioners in Europe and the rest of the world. Its ethos is a medieval archaeology without borders. The MERC is the successor of the Medieval Europe Congresses that were held in York, Bruges, Basel and Paris from 1992 to 2007.

The MERC brings the medieval archaeologists at every Annual Meeting together at their Forum and at their Annual Party – in Bern it will be a Friday MERC Party at the Kornhauskeller.

The MERC is pleased to be affiliated with several sessions at this Annual Meeting and hopes that these sessions will encourage archaeological debate. The views expressed in those sessions are those of the contributors and may not represent those of the MERC.

Chartered Institute for Archaeologists (CifA)



**Chartered
Institute for
Archaeologists**

The Chartered Institute for Archaeologists (CifA) is the leading professional body representing archaeologists working in the UK and overseas. It promotes high professional standards and strong

ethics in archaeological practice, to maximise the benefits that archaeologists bring to society.

Founded in 1982, the CifA is the authoritative and effective voice for archaeologists, bringing recognition and respect to our profession. It represents professional archaeology to government, policy-makers and business.

The CifA sets standards and issues guidelines, improves career prospects through training and learning opportunities and by providing information about developments in professional practice. CifA professionals are accredited and skilled in the study and care of the historic environment. They, and CifA's Registered Organisations, sign up to a rigorous Code of conduct, professional development (CPD) schemes and complaints procedures to uphold competence and standards in archaeology. In these ways, the CifA acts as a self-regulatory body for the archaeological profession.

The CifA is pleased to be affiliated with several sessions at this Meeting and hopes that these sessions will encourage archaeological debate. The views expressed in those sessions are those of the contributors and may not represent those of the CifA.

Society of Africanist Archaeologists (SAfA)



The Society of Africanist Archaeologists (SAfA) is an organisation of archaeologists, researchers from associated disciplines and others who share an interest in African archae-

ology and African societies. Our membership is international, with participation from Africa, the Americas, Europe and Asia. Members are actively involved in research in many African countries.

The SAfA is pleased to be affiliated with several sessions at this annual Meeting and hopes that these sessions will encourage archaeological debate. The views expressed in those sessions are those of the contributors and may not represent those of the SAfA.

Société pour l'Astronomie dans la Culture (SEAC)



The European Society for Astronomy in Culture (Société pour l'Astronomie dans la Culture SEAC) is a Professional Association of scientists working in the field of Astronomy in Culture or Anthro-

pological Astronomy, including the interdisciplinary disciplines of Archaeoastronomy and Ethnoastronomy. However, researchers in nearby fields of science like History of Astronomy, Mythology, Spatial Archaeology or Cosmology are also welcomed in the SEAC.

SEAC does not have a physical seat. The Executive Committee (EC) represents the Society. The Society was born in Strasbourg (France) in 1992, under the inspiration of the late Professor Carlos Jaschek, and had its inaugural meeting in Smolyan (Bulgaria) in the summer of 1993. SEAC is now an organisation of about 120 members from across the Globe. The SEAC is the oldest professional association of archaeoastronomers. It is worth saying that the experience in dealing with different scientific traditions of methodological procedures and theoretical positions allowed SEAC to inspire the creation in the U.S. of ISAAC (International Society for Archaeoastronomy and Astronomy in Culture) and to take active part in the creation on the Sociedad Interamericana de Astronomía en la Cultura (SIAC). A series of annual meetings promote contacts among members, and the edition and publication of Proceedings has become a well-established medium of scientific exchange.

We want to promote the interdisciplinary study of astronomical practice in its cultural context as a topic of considerable importance within the general study of human societies and their relationship to their environment. Further, we want to promote research seeking to develop our understanding of the cultural significance of astronomical knowledge through the integration of techniques and methods within the humanities, natural sciences, social sciences and other disciplines.

SEAC is pleased to celebrate this year's annual meeting through several sessions at this Annual Meeting and hopes that these sessions will encourage archaeological debate. The views expressed in those sessions are those of the contributors and may not represent those of the SEAC.

SEAC Annual General Meeting will take place in room 114 in the Hauptgebäude on Saturday 7th September, 15:00 - 17:30.

www.archeoastronomy.org

Deutsche Gesellschaft für Ur- und Frühgeschichte e.V. (DGUF)



The DGUF has been promoting archaeology and archaeological policy concerns of prehistory and early history for half a century, primarily in Germany. It contributes to the dissemination of certain and well-founded knowledge pertaining to archaeology and to the advancement and improvement of the framework conditions for a modern archaeology in research and teaching as well in the preservation and maintenance of archaeological heritage sites. Membership of the DGUF is open to everyone. DGUF

is based mainly on individual memberships. Although most of its members have a degree in archaeology, membership is open to everyone. DGUF sees itself as a learned society and a NGO as well. Within Germany, DGUF complements traditional local and regional societies in being the only NGO for European pre- and protohistoric archaeology acting on a national (and European) scale.

On the national level, the DGUF collaborates with suitable partners by sharing the work, for example with Cifa Deutschland, the professional association, which is in the process of being set up. The DGUF collaborates on both the national and the international level with other specialist associations and particularly with NGOs engaged on archaeological policy.

The official language of the DGUF is German, but publications and conferences of DGUF are regularly also bilingual, German and English. The DGUF is listed with the register of associations in Bonn (Germany) as an “e.V. (registered association)”, it has non-profit status for tax purposes and its permanent office is in Kerpen-Loogh (Rhineland-Palatinate, Germany).

How to Read the Scientific Programme

The scientific part of the Programme Book is ordered firstly by lecture day (Thursday 5 September – Saturday 7 September) and subsequently by session number. Each lecture day consists of three (Friday) or four (Thursday, Saturday) 2-hour session blocks separated by coffee (30 minutes) and lunch (60 minutes) breaks, and ends with the keynote lectures:

Session block 1:	08:30 – 10:30
Coffee break 1:	10:30 – 11:00
Session block 2:	11:00 – 13:00
Lunch break:	13:00 – 14:00
Session block 3:	14:00 – 16:00
Coffee break 2:	16:00 – 16:30
Session block 4:	16:30 – 18:30
Keynote lectures	18:45 – 19:45 (Thursday) 16:30 – 17:30 (Friday, Saturday)

The scientific programme printed in the Programme Book was last updated on 5 August; any later changes are available on the Annual Meeting website www.e-a-a.org/EAA2019/scientificprogramme, where detailed programme search and abstracts are also available, and in the mobile app (please download to your device in Google Play or App Store).

Author affiliation is stated in brackets following the author's name; where authors share the same affiliation, it is only stated once. First author is considered the presenting author. The List of session organisers and presenting authors is available at the Annual Meeting website www.e-a-a.org/EAA2019/scientificprogramme.

Filming and Photographing

It is forbidden to film at sessions, the Annual Membership Business Meeting and other official occasions without the permission of the EAA. The EAA provides filming facilities for selected sessions and the Opening Ceremony. Presenters are asked to sign the agreement to be filmed when relevant.

Photography is allowed without restrictions during the sessions unless the author of a presentation explicitly disapproves photographing by saying so at the beginning of the presentation.

Raptor 3D GPR Array Solution

Visualize the underground in 3D

- 400 or 800 MHz configuration
- Push Cart or Vehicle Mounted solution
- Low weight, only ~40 Kg for cart solution
- High Speed 3D data collection, >100 Km/h
- Flexible, modular and plug and play configuration
- Real Time Sampling Technology
- High Dynamic Range
- Deep penetration
- No Control Unit



ImpulseRadar defines GPR

www.impulseradar.se

MAKO

made in japan

學
TASUKI

www.tasuki-japan.com/en/

Special thanks to Hachioji City Historical Museum





SESSIONS

Thursday 5 September

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Haupt 101	76. Systemic Approaches to Juvenile Funerary Rituals. Atypical, Deviant or Normative? Going Beyond Paradigms (8:30 - 18:30)			
Haupt 104	356. The Power of the Invisible. Discussing Social, Political and Environmental Impact of Transformations in Textile Production (8:30 - 10:30)	273. Preventive Archaeology in the post-Malta Age: the Challenges to Be Faced (11:00 - 13:00)	359. URBANITAS – Exploring Urban Ways of Life in the Past and in the Present (14:00 - 18:00)	
Haupt 105	94. Working with Ceramics in the 21st Century (8:30 - 16:00)			175. Research Data and Digital Corpora: From Archaeological Findings to Artefacts of the Future (16:30 - 18:30)
Haupt 106	173. Archaeology of Mountainous Landscapes in Balkan Prehistory (8:30 - 18:00)			
Haupt 110	280. New Approaches in Bioarchaeology (8:30 - 18:30)			
Haupt 114	245. What Is a Village? Challenging Concepts and Methods of Iron Age and Medieval Villages, Hamlets and Single Settlements (8:30 - 16:00)			
Haupt 115	152. Approaching Health Status, Health Care and People's Wellbeing in the Past from a Dental Anthropological Perspective (8:30 - 12:30)		179. Life of the Frontier: Frontier Heritages and Living Histories (14:00 - 17:30)	
Haupt 117	286. Blades Still a Big Deal? – Laminar Technology in the Middle Palaeolithic and Middle Stone Age (8:30 - 10:30)		95. CPAA Session: Organising Archaeologists – Archaeological Associations of Europe (14:00 - 16:00)	
Haupt 120	162. Culture Contacts in the Western Mediterranean Sea during the Roman Age. Pottery as Cultural Marker between Traffics and Local Productions (8:30 - 15:30)			57. From Local to Global. Current Perspectives on Education and Cultural Heritage (16:30 - 18:30)
Haupt 201	284. Untangling the Final Palaeolithic and Early Mesolithic in Europe (8:30 - 16:00)			
Haupt 205	384. Writing Grants for the Wenner-Gren Foundation (8:30 - 10:00)	251. The 4th M BC in Europe: Exploring the Supraregional Entanglements as Triggers for Cultural, Social and Economic Transformations (11:00 - 18:30)		
Haupt 206	55. Forgotten Castle Landscapes: Connecting Research and Heritage, Monuments and Landscapes (8:30 - 12:00)		304. Archaeology for the Public: Developing Models and Tools for Assessing Public Outreach in Archaeology (14:00 - 18:00)	

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Haupt 208	360. Is Archaeology Practical? (8:30 - 12:30)		238. Functional Analyses of Hunter-gatherer Lithic Tool Assemblages (14:00 - 18:30)	
Haupt 210	16. The Materiality of High Altitudes and High Latitudes (8:30-10:30)	248. SEAC 27: The Archaeology of Astronomy: Concepts Materialised in Cultures (11:00 - 18:30)		
Haupt 212	200. Block by Block. Archaeologies of Urban Life from Classical Antiquity to the Middle Ages (8:30 - 13:00)		375. European Crypt Burials - a Heritage at Risk between Science and Public Display (14:00 - 18:30)	
Haupt 214	216. NEO-JADE: New Patterns in Stone Age Exotic Stone Exploitation around the World (8:30 - 13:00)		317. Celebrating 25 Years (EAA25) of Collaboration: How Archaeology and the Earth Sciences Are Coming Together to Solve Real-world Problems (14:00 - 17:30)	
Haupt 215	142. So Close, No Matter How Far? Sketching the Relationship between Water and Landscapes across Europe (8:30 - 15:30)			255. Publishing in International, Peer-Reviewed Academic Journals (16:30 - 18:30)
Haupt 220	90. 'Massive Migrations'? Multiscalar and Multidisciplinary Approaches to Prehistoric Migrations and Mobility in Europe (8:30-15:00)			370. President's Thing 2019: 25 Years After (16:30 - 18:30)
Haupt 304	168. Vitrified Vikings? (8:30 - 13:00)		203. The Age beyond 'Paradigms' - Eclectic Shapes of Processualism 2.0? (14:00 - 18:00)	
Haupt 331	369. Rhythms in Material Culture (8:30 - 13:00)		155. Household Textiles in and Beyond Viking Age (14:00 - 18:00)	
UniS A 003	342. Publicly Speaking: The Changing Face of Public Archaeology and International Heritage Interpretation, EAA 25 (8:30 - 12:00)		208. Gender and Technology in Archaeological Studies of Everyday Life (AGE Session) (14:00 - 18:00)	
UniS A 016	318. Bending the Arc of History to a Low Carbon Future (8:30 - 10:30)	361. Reconnecting the Interplay of Fortifications and Religious Buildings within their Landscapes: Castles, Monasteries and Churches Re-Examined (11:00 - 13:00)	240. "Sweet Dreams (Are Made Of This)": Sugar Pot Production and Circulation in Europe and the Mediterranean in Medieval and Post-Medieval Times (14:00 - 16:00)	
UniS A 019	336. Reaches of Empire: Historical Archaeology and New - Global - Insights into European Expansion (8:30 - 13:00)			
UniS A 022	237. From Element Concentration to (Pre)history - pXRF as Tool for an Interpretive Archaeology (8:30 - 13:00)		39. Recent Archaeological Investigation in Inhabited Medieval Rural Settlements: New Perspectives from Historic Communities Past and Present (14:00 - 18:30)	
UniS A 024	382. The Presentation, Interpretation and Conservation of Archaeological and Heritage Sites: Transnational, Diachronic and Multidisciplinary Perspectives. Part 1 (8:30 - 13:00)			

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
UniS A 027	114. Illegal Obtaining and Trade of Archaeological Artefacts: Status Quo and Counteraction (8:30 - 10:30)		111. Development of Heritage Management Education (14:00 - 16:00)	
UniS A 101	69. Populism, Identity Politics and the Archaeology of Europe (8:30 - 10:30)	301. The Role of ICAHM in Supporting ICOMOS and UNESCO in the Context of World Heritage Sites (11:00 - 15:30)		291. Contextualizing Archaeological Engagement in the Field, Lab, Museum, and Media (16:30 - 18:30)
UniS A -119	234. Crossing New Borders: Promoting Collaboration between EU, non-EU and ex-EU Archaeologists (8:30 - 10:30)	371. Trial and Error in Times of Transition (11:00 - 15:30)		243. Times of Change: Late Neolithic Lifestyle and Population Dynamics in Central Europe (16:30 - 18:30)
UniS A -122	279. Quantifying Stone Age Mobility: Scales and Parameters (8:30 - 13:00)		283. Emerging Nodes of Power in Iron Age Europe: the Seventh Century BC (14:00 - 18:30)	
UniS A -126	184. From Landscape Archaeology to Soundscape Archaeology: Themes, Approaches, and Perspectives (8:30 - 13:00)		73. Messy Methods: Heritage Studies and the Quest for Multi-methodological Approaches (14:00 - 18:30)	
UniS A 201	121. Current Research and the Development of National Post-medieval Archaeologies over the Last 25 Years (8:30 - 12:30)		178. Macro Weather – Micro Climate: Local Palaeo-Climate Reconstructions and Social Responses at a Human Scale (14:00 - 18:00)	

Keynotes

18:45 - 19:45

Haupt 110	Constructing Narratives of Britain's (and the Whole of Europe's) Prehistoric Past Alison Sheridan
Haupt 210	Challenges for Archaeoastronomy Clive Ruggles
UniS A 003	Global Change in Africa: What Can Archaeologists Do to Understand the Resent Human Condition? Innocent Pikirayi

Friday 6 September

	8:30 - 10:30	coffee break	11:00 - 13:00	lunch break	14:00 - 16:00	coffee break	16:30 - 17:30
Haupt 101	85. Tracking Neolithisation Processes on Both Sides of the Sinai: a Bridge Between the Near East and Northeastern Africa (8:30 - 15:30)						
Haupt 104	156. Crafting for the User: the Intersection of Daily Life and Object-making 8:30 - 10:30)		150. Decolonising Space (11:00 - 15:00)				
Haupt 105	307. Unveiling Invisibility: Exploring Knowledge, Interdisciplinarity and Identity through the Histories of Archaeological Collections (8:30 - 15:30)						
Haupt 106	46. Central Mediterranean Prehistory at the EAA25 Turn: Research Advances and New Directions (8:30 - 15:30)						
Haupt 110	295. Between Kings, Chieftains and Slaves? New Ways of Tracing the Central European Early Bronze Age (8:30 - 15:00)				Social Stratification in		Keynote
Haupt 114	81. From Micro- to Macroscale: It's All a Matter of Perspective (8:30 - 13:00)						
Haupt 115	274. Knowledge Transfer between Mining Communities (8:30 - 12:30)				349. Is Archaeology a Citizen-science? The Role of Archaeologists and Archaeological Institutions within our Society in Question (14:00 - 16:00)		
Haupt 117	309. Logistics and Natural Resources: Unravelling the Dynamics of Supply and Transportation of Bulk Materials for Construction Purposes (8:30 - 10:30)		303. Building Blocks and Binding Agents - Social and Landscape Impact of Stone Building in the Alps (11:00 - 13:00)				
Haupt 120	260. Deconstruction of Prehistoric Economy: Value, Barter and Interpretation of Non-Monetary Finds in Archaeology (8:30 - 15:30)						
Haupt 201	172. Transitions in Agriculture: Integrating Archaeological Sciences (8:30 - 16:00)						
Haupt 205	169. Crimes in the Past: Archaeological and Anthropological Evidence (8:30 - 15:30)						
Haupt 206	335. '.... In with the New!' Up and Coming Archaeological Research in Medieval Europe in 2019 (8:30 - 10:30)		272. Crop Husbandry Across the Iron Age and Roman Periods: Bringing Together the Picture of Human-crop Interaction across Europe (11:00 - 16:00)				
Haupt 208	225. Organic Containers and Ceramic - Supplementary or Counterweight? (8:30 - 13:00)				229. Communities of Southern Italy between the Local and the Global? (14:00 - 16:00)		

	8:30 - 10:30	coffee break	11:00 - 13:00	lunch break	14:00 - 16:00	coffee break	16:30 - 17:30
Haupt 210	374. Babies, Bathwaters, Wheels, and Chariots: Assessing the Impact of David Anthony's Work on European and Eurasian Steppe Prehistory (8:30 - 15:30)						Keynote
Haupt 212	198. The Archaeology of Globalization beyond the Latest Paradigm (8:30 - 13:00)				310. The Importance of Fishing for Cultural Development in the Early and Mid Holocene in Northern Europe (14:00 - 16:00)		
Haupt 214	213. Humans beyond Arrowheads. Questioning the Interpretative Value of Arrowheads and Other Tools for Reconstructing People Identities in Prehistoric Societies (8:30 - 12:30)				353. Let's Talk about Sex 14:00 - 16:00		
Haupt 215	174. Archaeology, Heritage and Public Value (8:30 - 13:00)						
Haupt 220	351. Community Archaeology in Europe (8:30 - 13:00)				17. Medieval Archaeology in Europe today (14:00 - 16:00)		
Haupt 304	140. Furnished Interiors in the Ancient Mediterranean and Egypt (8:30 - 13:00)				66. Professional Communication of Archaeological Research - Trainings and Owned Media (14:00 - 16:00)		
Haupt 331	343. Heritage, Culture, Ideology and Archeological Aesthetics during Dictatorial Regimes in Europe and America (8:30 - 12:00)				257. Spas: a Cultural Phenomenon in the Mirror of Present Archaeological and Interdisciplinary Research (14:00 - 16:00)		
UniS A 003	338. SEAC 27: Archaeology and Cultural Astronomy, Bridging the Gap between Trench and Sky (8:30 - 10:30)		233. SEAC 27: Cultural Astronomy and Ontology: How Celestial Objects and Events Have Featured in the Belief Systems and Cosmologies of Different Societies (11:00 - 16:00)				Keynote
UniS A 015			266. A United Europe of Things: Was There a Common Horizon of Material Culture in the Late Medieval Europe? (11:00 - 13:00)				
UniS A 017	328. Mentoring for Archaeologists (Annual Round Table of the EAA Committee on the Teaching and Training of Archaeologists) (8:30 - 10:30)		340. Building a Future for Urban Archaeology: the Urban Archaeological Community at Work (11:00 - 13:00)				
UniS A 019	383. The Presentation, Interpretation and Conservation of Archaeological and Heritage Sites: Transnational, Diachronic and Multidisciplinary Perspectives. Part 2 (8:30 - 16:00)						
UniS A 022	107. Living (World) Heritage Cities. Insights from Archaeology and History, Geography and Social Sciences, and Planning and Design (8:30 - 13:00)				344. Stumbling Block or Common Ground? The Question of Standardisation of Palaeolithic and Mesolithic Lithic Analysis (14:00 - 16:00)		
UniS A 027	289. European Origins and Fading Heritage (8:30 - 11:30)						

	8:30 - 10:30	coffee break	11:00 - 13:00	lunch break	14:00 - 16:00	coffee break	16:30 - 17:30
UniS A 101	196. Gender and Other Barriers: Archaeological Perspectives (8:30 - 10:30)		305. Roundtable Climate Change and Heritage (CCH) (11:00 - 13:00)		97. Motherhood in (Pre-) history from a Combined Bio-archaeological and Social Perspective (14:00 - 16:00)		
UniS A -119	271. Rock-cut Architecture: Communities, Landscapes and Economy (8:30 - 13:00)				293. The Conservation Archaeology of Dry Stone Monuments (14:00 - 16:00)		
UniS A -122	330. Underwater Archaeology in Europe – Where Do We Stand? (8:30 - 10:30)		181. Sanctuaries of Euboea Island (Greece) and its Colonies: Recent Excavations and Studies (11:00 - 16:00)				
UniS A -126	339. Ethics and Practice in the Excavation and Analysis of Historic Human Remains and Associated Cultural Material (8:30 - 12:30)				209. Do We Still Need La Tène? Perspectives from the Margins (14:00 - 16:00)		
UniS A 201	252. In Search of Cloudstones? Procurement in Mountainous and Alpine Regions during the Mesolithic and Neolithic (8:30 - 12:30)		Lithic Raw Material and Neolithic		365. Managing (Mass) Tourism at Heritage Attractions (Sites and Museums): How Do We Bridge the Gap? (14:00 - 16:00)		

Keynotes

16:30 - 17:30

Haupt
110 **Aiming High: The Rise of Mountain Archaeology and Its Role in Today's Changing World**
Francesco Carrer

Haupt
210 **The Relevance of Merging Fields -What Archaeometry Can't Tell**
Karin Margarita Frei

UniS
A 003 **Archaeology as Anthropology: A Bird's Eye View**
Danilyn Rutherford

17:45 - 19:15

Haupt
210 **Annual Membership Business Meeting (AMBM)**

Saturday 7 September

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
Haupt 101	191. From Science to History: Interpreting Archaeometallurgy (8:30 - 17:30)			
Haupt 104	193. Patterns of the Deep Past. Interrogating the 'Long Term' in Archaeology and History (8:30 - 12:30)		202. Medieval Buildings at Risk: Challenges, Analyses, and Solutions (14:00 - 16:00)	
Haupt 105	171. Critical Ideas – Reflexive Archaeologies (8:45 - 15:30)			321. Mountain and City, Nature and Human Being. A Mutual Conditioning between Humans and Landscape during the Roman Period (16:30 - 18:30)
Haupt 106	133. Ancient Textile Production from an Interdisciplinary Approach: Humanities and Natural Sciences Interwoven for our Understanding of Textiles (8:30 - 18:00)			
Haupt 110	367. Stairways to Heaven? Mountainous Landscapes as Spiritual and Ritual Topographies (8:30 - 16:00)			Keynote
Haupt 114	201. The 3 Dimensions of Digitalized Archaeology – Data Management, Scientific Benefit and Risks of Data Storage in Archaeological Image-Based 3D-Documentation (8:30 - 15:00)			SEAC Annual General Meeting (15:00 - 17:30)
Haupt 115	368. EAA-SAA Sponsored Session: Fostering Transatlantic Links to Strengthen the Profession and Relevance of Archaeology (8:30 - 10:30)	199. Rethinking the Interpretation of Vertical Past Land Use on Mountain Environments (11:00 - 16:00)		346. Knotting, Twisting and Plaiting: Looking for Direct and Indirect Archaeological Evidences (16:30 - 18:30)
Haupt 117	218. Why We Think We Know What They Did: Data, Experiments and Models of Neolithic Land Use (8:30 - 10:30)	74. De-colonisation at EAA 25 Years on: the Social-economic Contribution of Cultural Heritage Conservation (14:00 - 16:00)		
Haupt 120	91. Bioarchaeological Approaches to Understanding the Longterm Development of Mountain Societies (8:30 - 10:30)	268. Disability and Care in Medieval Times: a Bioarchaeological Perspective into Health-related Practices (11:00 - 18:30)		
Haupt 201	239. Un-packaging Neolithic Societies: from Static Notions to Bottom-up Models of Social Organization (8:30 - 18:30)			
Haupt 205	355. The Politics of the Roman Past in the 21st Century (8:30 - 10:30)	27. Archaeological Perspectives on Reform and Revolution: Material Culture in the Long Eleventh Century (11:00 - 17:30)		

	8:30 - 10:30	coffee break	11:00 - 13:00	lunch break	14:00 - 16:00	coffee break	16:30 - 18:30
Haupt 206	290. Living on the Water. The Pile-dwelling Structures between Human Activities and the Environment (8:30 - 13:00)				322. Collaborative Archaeological Fieldwork and Intellectual Property in the Digital World (14:00 - 18:30)		
Haupt 208	177. EAA2500 - Thinking the Future in Archaeology and Archaeological Heritage Management (8:30 - 13:00)				210. Methodological Developments in Funerary Taphonomy (14:00 - 18:30)		
Haupt 210	43. The Political Geography of Western Anatolia in the LBA, and the Region's Interaction with its Neighbours, in Particular the Balkan (8:30 - 15:30)						Keynote
Haupt 212	292. Process of Change from Late Acheulean to Early Middle Stone Age / Early Middle Palaeolithic in Africa and Eurasia (8:30 - 13:00)				325. Challenging Change: Practical Strategies for Horizontal and Vertical Collaboration to Combat Climate Change in the Historic Environment (14:00 - 18:30)		
Haupt 214	241. Let the Lead Cloth Seals Speak – The Production, Trade and Consumption of Cloth in Medieval and Early Modern Europe (8:30 - 13:00)				88. Funerary Practices at Çatalhöyük and in the Neolithic Near East: Multidisciplinary Perspectives (14:00 - 18:00)		
Haupt 215	337. The Haptic Dimension of Archaeological Objects (8:30 - 15:00)						
Haupt 220	315. Funerary Practices in Late Roman Period and Early Middle Ages (8:30 - 13:00)				302. Insights into the Inside. The Construction of Ramparts and Related Questions about a Key Element of Prehistoric Fortifications (14:00 - 18:30)		
Haupt 304	270. Animals on the Move: When, How and the Implication for Humans (8:30 - 13:00)				109. Getting into Shape: Reconsidering the Relationships between Perception, Skill, Cognition and Materials in the Design of Ancient Figurines (14:00 - 18:00)		
Haupt 331	68. 15 Years after Merriman - Public Archaeology: Looking back and Thinking about the Future (8:30 - 13:00)				319. Settling at High Altitudes. Intra-site and Inter-site Variability, Site Function and Mobility of Hunter-gatherers and the First Agro-pastoral Societies (14:00 - 17:30)		
UniS A 003	247. SEAC 27: Frontiers in Theory, Methodology and Education within Cultural Astronomy (8:30 - 13:00)				282. New Developments in the Bioarchaeological Study of Cremated Bone (14:00 - 18:30)		
UniS A 015	296. Discussing the Value and Public Utility of Archaeology (8:30 - 10:30)		287. Archaeology in Schools. International Approaches in Comparison (11:00 - 13:00)		197. Crafting Relevant Stories: Steps Towards a Socially Engaged Urban Archaeology (14:00 - 16:00)		
UniS A 017			144. Towards a Spatial Data Infrastructure for Archaeology (11:00 - 13:00)		60. Beyond "Founder Crops": New Insights into Understudied Food Plant Resources (14:00 - 17:30)		
UniS A 022	347. Food Economy and Foodways of Jews and Muslims through the Ages – Archaeological Insights (8:30 - 13:00)				376. Islamicate Archaeology in Europe (14:00 - 18:30)		
UniS A 024					128. Breaking Old Paradigms: the Archaeology and Ethnoarchaeology of Pastoralism in the Inner Areas of the Mediterranean Basin (14:00 - 18:30)		

	8:30 - 10:30	11:00 - 13:00	14:00 - 16:00	16:30 - 18:30
UniS A 027	217. 'Ubiquitous Monuments, Ubiquitous Places'. Current Research in Barrow Landscapes from Prehistoric to Modern Times (8:30 - 12:30)		288. Comparative Kingship: the Early Medieval Kingdoms of Northern Britain and Ireland in their European Context (14:00 - 18:00)	
UniS A 101	281. Scientific Dating and Central-Western Mediterranean Prehistory: Developments and Perspectives (8:30 - 12:30)		366. History and Prehistory of Space: the Archaeological Viewpoint (14:00 - 18:00)	
UniS A -119	164. The Archaeology of Medicine and Healing in Prehistoric and Protohistoric Europe (8:30 - 12:00)		180. Gender Is Burning! 10 Years of AGE Community and the Current State in Gender Archaeology (14:00 - 16:00)	212. Roman Archaeology and the 21st Century (16:30 - 18:30)
UniS A -122	185. Power and Satisfaction of Needs in Centres of Power (8:30 - 13:00)		259. The Creative Reinterpretation of Material Culture in Prehistoric Societies: A Reappraisal (14:00 - 18:30)	
UniS A -126	157. At the Fringe of Early Neolithisation – from the Coasts to the Mountains (8:30 - 13:00)		228. Living on the Edge? New Advances on Peripheral Space in Prehistory (14:00 - 18:30)	
UniS A 201	125. Communities, Identities, Rituals. The Bronze/Iron Age European Phenomenon (8:30 - 15:30)		Urnfields as a Pan-	324. Politics of Heritage and New Authoritarianisms (16:30 - 18:30)

Keynotes

16:30 - 17:30

Haupt 110 **Archaeology beyond Paradigms. A Plea for Reflected Translations**
Kerstin Hofmann

Haupt 210 **Tales of the Unexpected. Creativity in Archaeological Interpretation**
Gavin M. Lucas

Thursday 5 September

Th

5

9

19

16 THE MATERIALITY OF HIGH ALTITUDES AND HIGH LATITUDES

Building: Hauptgebäude

Room: 210

Time: 8:30 - 10:30

Format: MERC Forum

Organisers: Citter, Carlo (Siena University) - Tys, Dries (Vrije Universiteit Brussel)



ABSTRACTS

- 8:30 THE MATERIALITY OF PASTORAL STRATEGIES IN THE ALPS: AN ETHNOARCHAEOLOGICAL PERSPECTIVE
Carrer, Francesco (Newcastle University)
- 9:00 BASQUE HIGH MATTERS. MATERIALIZATION PROCESSES IN BASQUE HILLS AND BOREAL AREAS
Escribano-Ruiz, Sergio (University of the Basque Country)
- 9:30 GLOBAL DEEDS AND LOCAL NEEDS. MARKETS AND MATERIAL CULTURE IN THE NORTH ATLANTIC
Lucas, Gavin (University of Iceland)
- 10:00 DISCUSSION SLOT

39 RECENT ARCHAEOLOGICAL INVESTIGATION IN INHABITED MEDIEVAL RURAL SETTLEMENTS: NEW PERSPECTIVES FROM HISTORIC COMMUNITIES PAST AND PRESENT

Building: UniS

Room: A 022

Time: 14:00 - 18:30

Format: Regular session

Organisers: Lewis, Carenza (University of Lincoln) - van Londen, Heleen (University of Amsterdam) - Marciniak, Arkadiusz (University of Poznan) - Vareka, Pavel (University of West Bohemia)



ABSTRACTS

- 14:00 IT'S DIFFERENT IN THE MOUNTAINS: COMMUNITY ARCHAEOLOGY OF AN INHABITED MEDIEVAL SETTLEMENT IN CENTRAL ASTURIAS, SPAIN
Fernández Fernández, Jesús (University of Oviedo; University College London)
- Moshenska, Gabriel (University College London)

- 14:15 **SETTLEMENT EVOLUTION BETWEEN LATE ANTIQUITY AND HIGH MIDDLE AGES UNDER ACTUAL VILLAGES : CASE STUDIES IN HAUTE-SAÔNE, EASTERN FRANCE**
Chevassu, Valentin (UMR 6249 Chrono-Environnement) - Saggese, Adrien - Chenal, Thomas (UMR 6298 ArTeHis)
- 14:30 **THE RETROSPECTIVE DEATHSCAPE: STEĆCI AND THE LIVED SPACE OF MEDIEVAL BOSNIA AND HERZEGOVINA**
Caval, Saša (University of Reading)
- 14:45 **ISLAMIC BAYDHA PROJECT: ARCHAEOLOGY OF A RURAL SETTLEMENT IN POST-URBAN PETRA**
Sinibaldi, Micaela (Cardiff University; Council for British Research in the Levant)
- 15:00 **EARLY MEDIEVAL SETTLEMENTS IN THE COASTAL PLAIN OF WEST BENGAL- WORLD'S LARGEST DELTA REGION**
Basu, Durga (Calcutta University)
- 15:15 **THE BEGINNINGS OF SUZDAL VILLAGES**
Fedorina, Anastasia (IA RAS)
- 15:30 **DISCUSSION SLOT**
- 16:30 **CULTURAL HYBRIDITY IN GROBINA ARCHAEOLOGICAL COMPLEX IN THE PRE-VIKING AGE: AN EXAMPLE OF EARLY SCANDINAVIAN DIASPORA IN THE EASTERN BALTIC**
Sne, Andris (University of Latvia)
- 16:45 **FARMS IN FJELIE IN SOUTHERN SWEDEN UNDER THE SURFACE**
Schmidt Sabo, Katalin - Lindberg, Sofia (National Historical Museums, The Archaeologists, Sweden)
- 17:00 **TRACING THE LONG-TERM DEVELOPMENT OF THE MEDIEVAL RURAL LANDSCAPE AT THE NATIONAL TRUST'S WALLINGTON ESTATE (NORTHUMBERLAND, UK)**
Vervust, Soetkin (Newcastle University; Vrije Universiteit Brussel) - Kinnaird, Tim (University of St Andrews)
- 17:15 **RECONSTRUCTING CHANGE IN RURAL SETTLEMENTS: INTERPRETING POTTERY FINDS FROM 'TEST PIT' EXCAVATIONS IN INHABITED SITES IN ENGLAND**
Lewis, Carezza (University of Lincoln)
- 17:30 **REFLECTIONS ON THE COBHAM VILLAGE DIG, COMMUNITY ARCHAEOLOGY IN KENT, UK**
Mayfield, Andrew (Kent County Council; Shorne Woods Archaeology Group)

- 17:45 **COMMUNITY ARCHAEOLOGY IN HET GROENE WOOD (NL) - SYMBIOSIS OF SCIENCE AND SOCIETY**
Verspay, Johan (University of West-Bohemia; University of Amsterdam) - van Londen, Heleen (University of Amsterdam)
- 18:00 **DISCUSSION SLOT**

POSTERS

- a. **ARCHAEOLOGICAL AND ARCHAEOZOOLOGICAL INVESTIGATIONS IN THE MEDIEVAL SETTLEMENT OF ENISALA (TULCEA COUNTY, ROMANIA)** Stanc, Simina Margareta (Alexandru Ioan Cuza University) - Stănică, Aurel Daniel (Eco-Museum Research Institute Tulcea) - Cabat, Alexandra - Malaxa, Daniel (Alexandru Ioan Cuza University) - Bejenaru, Luminița (Alexandru Ioan Cuza University; Romanian Academy-Iasi Branch, Olga Necrasov Centre of Anthropological Research)
- b. **COMMUNITY ARCHAEOLOGY IN A SURVIVING MEDIEVAL RURAL SETTLEMENT IN IRELAND - THE OLD ROSS RESEARCH PROJECT'S (THORRP) SUCCESSES AND CHALLENGES** Marshall, Sinead (MOLA)

55 **FORGOTTEN CASTLE LANDSCAPES: CONNECTING RESEARCH AND HERITAGE, MONUMENTS AND LANDSCAPES**

Building: Hauptgebäude
Room: 206
Time: 8:30 - 12:00
Format: Regular session



Organisers: Pluskowski, Aleks (Department of Archaeology, University of Reading) - García-Contreras Ruiz, Guillermo (Departamento de Historia Medieval y Ciencias y Técnicas Historiográficas, Universidad de Granada) - Alexander, Michelle (Department of Archaeology, University of York) - Banerjea, Rowena (Department of Archaeology, University of Reading) - García-García, Marcos (Departamento de Historia Medieval y Ciencias y Técnicas Historiográficas, Universidad de Granada)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **CASTLE LANDSCAPES: RECONNECTING SITES AT RISK**
Kerr, Sarah (Trinity College Dublin)

- 9:00 CASTLES AND LANDSCAPES IN THE NETHERLANDS: AN ARCHAEOLOGICAL MANAGEMENT PERSPECTIVE**
Schreurs, José - van Doesburg, Jan (Cultural Heritage Agency of the Netherlands)
- 9:15 CULTURAL LANDSCAPE STUDIES IN RESEARCH AND DISSEMINATION. THE CASE OF THE VIKING AGE RING FORTRESS NONNEBAKKEN IN DENMARK**
Runge, Mads (Odense City Museums)
- 9:30 BEHIND THE LOIRE VALLEY CASTLES CLICHÉS: THE ARCHAEOLOGICAL REALITY OF THE MEDIEVAL CASTLE OF GIEN (FRANCE)**
Bizri, Melinda (UMR 6298 Artheis / University of Burgundy) - Labille, Magali (Department of Loiret) - Borderie, Quentin (UMR 7041 Arscan / University of Paris I - Nanterre)
- 9:45 CASTLES WITHIN FORGOTTEN TOWNSCAPES: FORTIFIED MEDIEVAL TOWNS IN THEIR ENVIRONMENT IN EURE-ET-LOIR (FRANCE)**
Borderie, Quentin (CNRS - UMR 7041 ArScAn; Service de l'archéologie préventive d'Eure-et-Loir) - Lacroix, Thomas - Acheré, Vincent (Direction de l'archéologie - Chartres Métropole) - Bryant, Simon (Ministère de la culture) - Capron, François (Institut national de recherches archéologiques préventives) - Labat, Olivier (Service de l'archéologie préventive d'Eure-et-Loir) - Lelong, Alain (Les Amis de Bonneval) - Louis, Antoine (CNRS-l'ESR 3155 IRAA) - Pinède, Anaïs (CNRS - UMR 7041 ArScAn)
- 10:00 DISCUSSION SLOT**
- 11:00 RETELLING THE STORY OF THE MEDIEVAL FRONTIER IN CENTRAL IBERIA: THE CULTURAL LANDSCAPE OF THE CASTLE OF MOLINA DE ARAGÓN**
García-Contreras Ruiz, Guillermo (Universidad de Granada) - Pluskowski, Aleks G. (University of Reading) - Alexander, Michelle (University of York) - Banerjee, Rowena Y. (University of Reading) - García García, Marcos (University of York; Universidad de Granada)
- 11:15 SOIL MICROMORPHOLOGY AS A TOOL FOR CONNECTING THE BURIED ARCHAEOLOGY AND HERITAGE MANAGEMENT STRATEGIES IN CASTLE LANDSCAPES ACROSS EUROPE**
Banerjee, Rowena (University of Reading) - Huisman, Hans (Cultural Heritage Agency of the Netherlands; University of Groningen) - Nicosia, Cristiano (Università di Padova) - Borderie, Quentin (Département d'Eure-et-Loir, CNRS - UMR 7041 ArScAn) - Béguier, Irène (Park of Morbihan Gulf) - Colenburg, Jesper (Independent)
- 11:30 DISCUSSION SLOT**

- a. **THE CASTLE OF CERVELLÓ (BARCELONA) AND ITS IMMEDIATE LANDSCAPE. ACQUIRING INFORMATION TO BETTER APPRECIATE IT** Pancorbo, Ainhoa (Freelance)

57 FROM LOCAL TO GLOBAL. CURRENT PERSPECTIVES ON EDUCATION AND CULTURAL HERITAGE

Building: Hauptgebäude

Room: 120

Time: 16:30 - 18:30

Format: Regular session

Organisers: Farrujia de la Rosa, Jose (Universidad de La Laguna) - Hernández-Ojeda, María (Hunter College. City University of New York)

ABSTRACTS

16:30 INTRODUCTION

16:45 **PROMOTING LOCAL HERITAGE USING THE CURRICULUM OF CHILEAN FORMAL EDUCATION-SYSTEM: POTENTIALS AND LIMITS OF A TRANSDISCIPLINARY DESIGN OF DIDACTIC UNITS**

Urrea-Navarrete, Josefina (Facultad de Ciencias Sociales, Universidad de Concepcion) - Salazar Sutil, Diego (Facultad de Ciencias Sociales, Universidad de Chile; Fondecyt 1151203) - Maldonado Elevancini, Cecilia (Facultad de Educación, Universidad de Concepcion) - Andrade Martínez, Pedro (Facultad de Ciencias, Universidad de Concepcion) - Muñoz Aranda, Mónica (Facultad de Educación, Universidad de Concepcion) - Escobar, Manuel - Vargas Neira, Karina - Torres Yañez, Romina (Investigadora Independiente)

17:00 **HEGEMONIC CULTURES AND DOMINANT HERITAGES: THE ROLE OF THE INDIGENOUS CANARIAN CULTURE IN THE PRIMARY SCHOOL TEXTBOOKS**
Farrujia de la Rosa, Jose (Universidad de La Laguna) - Hernández-Ojeda, María (Hunter College - City University NY)

17:15 **THE ARQUEOBORN PROGRAM, ONE TOOL FOR THE TRAINING OF ARCHAEOLOGY'S STUDENTS AT THE EL BORN ARCHAEOLOGICAL SITE IN BARCELONA**

Fernandez Espinosa, Antoni (El Born CCM. Ajuntament de Barcelona) - Miró, Carme (Servei d'Arqueologia de Barcelona. Institut de Cultura de Barcelona. Ajuntament de Barcelona) - Solé, Queralt (Universitat de Barcelona)

- 17:30 **TEACHING HERITAGE: PRESENTING PREHISTORY IN ENGLISH PRIMARY SCHOOLS**
Sharpe, Kate (Durham University)
- 17:45 **THE HERITAGE BAG - AN EXERCISE FOR TEACHING AND LEARNING WITH A THEORETICAL APPROACH**
Synnestvedt, Anita (University of Gothenburg)
- 18:00 **WORLD CULTURAL HERITAGE IN AN OPEN LEARNING FRAMEWORK**
Thoeming, Alix (The University of Sydney)
- 18:15 **DISCUSSION SLOT**

69 POPULISM, IDENTITY POLITICS AND THE ARCHAEOLOGY OF EUROPE

- Building:** UniS
Room: A 101
Time: 8:30 - 10:30
Format: Session with precirculated papers
Organisers: Frieman, Catherine (School of Archaeology and Anthropology, Australian National University) - Hofmann, Daniela (Department of Archaeology, History, Cultural Studies and Religion, University of Bergen)

Session related to the European Journal of Archaeology (EJA).

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:40 **NATIONALISM, IDENTITY POLITICS AND THE ARCHAEOLOGY OF EUROPE – A NEW INTRODUCTION TO AN OLD PROBLEM**
Hofmann, Daniela (University of Bergen) - Frieman, Catherine (School of Archaeology and Anthropology, Australian National University)
- 8:50 **ETHNIC ESSENTIALISM, CLASH OF CULTURES, BIOLOGISATION OF IDENTITIES. ARE ARCHAEOLOGISTS SUPPORTING RIGHT-WING IDEOLOGIES?**
Furholt, Martin (University of Oslo)
- 9:00 **ARCHAEOLOGICAL INVESTIGATIONS OF IDENTITY: THE TIES THAT BIND**
Reiter, Samantha (National Museum of Denmark)
- 9:10 **DISCUSSION SLOT**

- 9:30 **CONDITIONS OF INFLUENCE: WHAT ENABLES THE SCANDINAVIAN POPULIST RIGHT TO IMPACT HERITAGE GOVERNANCE?**
Holleland, Herdis (Norwegian Institute for Cultural Heritage Research - NIKU) - Niklasson, Elisabeth (Stanford University)
- 9:40 **THE BATTLE OF HAFRSFJORD, AD 872: VIKINGS AND THEIR IMPORTANCE TO THE NORWEGIAN NATION, THEN AND NOW**
Petersson, Håkan (University of Stavanger)
- 9:50 **IN A POST-TRUTH WORLD IT IS THE POWER (OF EXPRESSION) AND LANGUAGE (GAMES) THAT MATTERS**
Baca, Martin (Department of Archaeology, Faculty of Arts, Comenius University in Bratislava)
- 10:00 **THE POSTNATIONAL CRITIQUE – A RESPONSE TO REACTIONARY POPULISM?**
Hanscam, Emily (Durham University)
- 10:10 **DISCUSSION SLOT**

73 MESSY METHODS: HERITAGE STUDIES AND THE QUEST FOR MULTI-METHODOLOGICAL APPROACHES

- Building:** UniS
Room: A -126
Time: 14:00 - 18:30
Format: Discussion session
Organisers: Holleland, Herdis (Norwegian Institute for Cultural Heritage Research - NIKU) - Niklasson, Elisabeth (Stanford University)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **ARCHAEOLOGY ‘OFF THE RECORD’ – ETHICAL AND METHODOLOGICAL CHALLENGES WHEN STUDYING UP**
Niklasson, Elisabeth (Stanford University) - Holleland, Herdis (Norwegian Institute for Cultural Heritage Research)
- 14:30 **TRIANGULATION, MIXING OR COMPLEMENTARY? (JUST KEEP IT SIMPLE, STUPID!)**
Axelsen, Irmelin (Museum of Cultural History University of Oslo)

- 14:45** **200 YEARS AFTER NAPOLEON: RÄTSEL, ÉNIGMES, AND CONUNDRUMS OF AN INTERNATIONAL STUDY ON THE COMMEMORATIONS OF THE NAPOLEONIC WARS**
 Nienhaus, Luisa (UCL Institute of Archaeology)
- 15:00** **NAVIGATING ETHICS AND METHODOLOGY: RESEARCHING THE STUDY OF CONTESTED DEAD SEA SCROLLS**
 Rasmussen, Josephine (University of Agder)
- 15:15** **WHAT DOES THE HUMAN GEOGRAPHY BRING TO THE ANALYSIS OF HERITAGE PROCESSES?**
 Duval, Mélanie (EDYTEM; RARI, Wits University) - Brancelj, Ana - Gauchon, Christophe (EDYTEM)
- 15:30** **DISCUSSION SLOT**
- 16:30** **FROM THE DUMP TO THE GRAVE- SEARCHING FOR HISTORIES OF ARCHAEOLOGY OUTSIDE THE ARCHIVE**
 Berg, Ingrid (Stockholm University)
- 16:45** **TRAVELS IN ELUCIDATING MY LIFE, AS A VALUED AND AUTHENTIC REPLICA**
 Foster, Sally (University of Stirling)
- 17:00** **ORGANIZED PATCHWORKS: EXPLORING HERITAGE PARTICIPATION WITH COMBINED METHODOLOGIES**
 Ripanti, Francesco (University of Pisa)
- 17:15** **A MIXED BAG: DEVELOPING A METHODS 'TOOLKIT' FOR ASSESSING THE SOCIAL VALUES OF HERITAGE**
 Robson, Elizabeth (University of Stirling)
- 17:30** **MESS IS GREAT. IT CHANGES THE CORE! THE NATIONAL TRUST OF AUSTRALIA (VICTORIA) AND PRODUCTIVE MESSINESS**
 de Jong, Ursula (Deakin University) - Garduno Freeman, Cristina (The University of Melbourne)
- 17:45** **CLEARING UP A MESS WITH THE ANALYSIS OF CONCEPTS AND DISCOURSES**
 Enqvist, Johanna (University of Helsinki)
- 18:00** **DISCUSSION SLOT**

76 **SYSTEMIC APPROACHES TO JUVENILE FUNERARY RITUALS. ATYPICAL, DEVIANT OR NORMATIVE? GOING BEYOND PARADIGMS**

Building: Hauptgebäude

Room: 101

Time: 8:30 - 18:30

Format: Regular session

Organisers: Gonzalez Alaña, Ian (Université Paul Valéry Montpellier 3, UMR 5140 Archéologie des Sociétés Méditerranéennes) - Le Roy, Mélie (Chercheuse Postdoctorante LabexMed MMSH – LAMPEA UMR7269) - Murphy, Eileen (School of Natural and Built Environment Queen's University Belfast)

ABSTRACTS

8:30 INTRODUCTION

8:45 **AS WHITE AS SNOW, AS RED AS BLOOD. MOMENTS OF MEMORY AND BELONGING: A SPECIAL CHILD BURIAL FROM NEOLITHIC BA'JA**

Benz, Marion (University of Berlin; University of Bern) - Gresky, Julia (German Archaeological Institute, Berlin) - Alarashi, Hala (Université Côte d'Azur, CEPAM)

9:00 **FUNERARY TREATMENTS AND SOCIAL STATUS OF PERINATES IN CLASSIC KERMA PERIOD (SUDAN), THE 8B-51 NECROPOLIS OF SAÏ ISLAND (ACH CHAMALIYA)**

Partiot, Caroline - Castex, Dominique (UMR 5199 PACEA) - Guillon, Mark (Inrap; UMR 5199 PACEA) - Maureille, Bruno (UMR 5199 PACEA)

9:15 DISCUSSION SLOT

9:30 **ARE THEY REALLY MISSING? NON-ADULT GRAVES OF THE RECENT PREHISTORY CENTRAL SPAIN: AN ARCHAEOLOGICAL AND BIOANTHROPOLOGICAL APPROACH**

Herrero-Corral, Ana (Universidad Complutense de Madrid)

9:45 **WHERE DO THE CHILDREN GO? FUNERARY TREATMENTS OF JUVENILES WITHIN COLLECTIVE BURIAL SITES IN NEOLITHIC SOUTHERN FRANCE**

Le Roy, Melie (Aix Marseille Univ, CNRS, LAMPEA, LabexMed)

10:00 **THE FIRST YOUNGSTERS OF A NEW AGE: JUVENILES IN THE NEOLITHIC OF HUNGARY**

Anders, Alexandra (Eötvös Loránd University, Institute of Archaeological Sciences, Budapest)

- 10:15 **DISCUSSION SLOT**
- 11:00 **TRACING CHILDHOOD: BIOARCHAEOLOGICAL CASE STUDY FROM SOUTHERN TRANS-URALS**
Sharapova, Svetlana (Institute of History and Archaeology, Urals Branch of RAS) - Karapetian, Marina (Research Institute and Museum of Anthropology, Lomonosov MSU)
- 11:15 **THE DIFFERENTIATION OF THE FUNERAL RITES OF THE IMMATURE MEMBERS OF THE ENEOLITHIC SOCIETY. AN EXAMPLE FROM SOUTH POLAND**
Wilk, Stanislaw (Institute of Archaeology of the Jagiellonian University, Kraków) - Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Kraków; Department of Anatomy, Jagiellonian University Medical College, Kraków)
- 11:30 **CHILDREN OF THE DUST. JUVENILE CREMATION BURIALS IN THE LBA CEMETERY OF ZAGYVAPÁLFALVA, NORTH-EAST HUNGARY**
Guba, Szilvia (Ferenc Kubinyi Museum) - Köhler, Kitty (Hungarian Academy of Sciences, Archaeological Institute)
- 11:45 **DISCUSSION SLOT**
- 12:00 **CHILDREN WITHIN THE CONTEXT: FUNERAL RITES IN THE ETRUSCAN PO VALLEY**
Serra, Anna (University of Salerno)
- 12:15 **SWEET CHILD O' MINE. FUNERARY REPRESENTATION OF INFANTS AND CHILDREN IN IRON AGE VENETO**
Bortolami, Fiorenza (Ca' Foscari University of Venice)
- 12:30 **BEYOND INHERITANCE. OSTENTATIOUS BURIALS OF CHILDREN IN THE EUROPEAN EARLY IRON AGES**
Schumann, Robert (University of Hamburg, Archaeological Institute) - Heilmann, Daniela (LMU München, Munich Graduate School for Ancient Studies)
- 12:45 **DISCUSSION SLOT**
- 14:00 **THE IRON AGE RICH KID: NON-ADULT ELITE GRAVES AS A MARKER FOR DUTCH MIDDLE IRON AGE SOCIAL STRATIGRAPHY IN OSS-IJSSELSTRAAT**
Veselka, Barbara (Free University of Brussels; Leiden University) - Jansen, Richard (Leiden University)

- 14:15 BURYING CHILDREN DURING LATE IRON AGE: THE NECROPOLIS OF URVILLE-NACQUEVILLE, NORMANDY (FRANCE), SECOND CENTURY BC**
Arzelier, Ana - Partiot, Caroline - Fischer, Claire-Elise (De la Préhistoire à l'Actuel, Culture, Environnement, Anthropologie-UMR 5199, CNRS, Université de Bordeaux) - Lefort, Anthony (Inrap Grand-Ouest) - LeRoy, Mélie (Aix Marseille Univ, CNRS, LAMPEA, LabexMed) - Rottier, Stéphane (De la Préhistoire à l'Actuel, Culture, Environnement, Anthropologie-UMR 5199, CNRS, Université de Bordeaux)
- 14:30 INFANTS IN WELLS AT ERETRIA, EUBOIA AND THE ATHENIAN AGORA: DEVIANT OR NORMATIVE BURIAL PRACTICE?**
Liston, Maria (University of Waterloo)
- 14:45 DISCUSSION SLOT**
- 15:00 ROMAN NON-ADULT CREMATIONS FROM BELGIUM: AN OSTEOLOGICAL PERSPECTIVE**
Hlad, Marta - Veselka, Barbara - Stamataki, Elisavet (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Sabaux, Charlotte (Department of Archaeology, Ghent University) - Sengeløv, Amanda (Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - De Mulder, Guy (Department of Archaeology, Ghent University) - Vercauteren, Martine (Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - Boudin, Mathieu (Royal Institute for Cultural Heritage, Brussels, Belgium) - Snoeck, Christophe (Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; G-Time Laboratory, Université Libre de Bruxelles) - Tys, Dries (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel)
- 15:15 FUNERARY RITUALS MOTION FOR JUVENILES IN GAUL. SPECIFICITIES AND STANDARDS OF INFANT BURIALS IN AVARICUM FROM IST TO VTH CENTURY**
Durand, Raphaël (Service d'archéologie préventive Bourges Plus)
- 15:30 MORS ACERBA INTO THE CIVITAS OF FORUM IULII (NARBONNENSIS GAUL): FROM ARCHAEOETHANATOLOGY TO SOCIAL ARCHAEOLOGY**
Lattard, Alexia (Centre Camille Jullian - CCJ, Aix-en-Provence; Laboratoire d'Anthropologie bioculturelle - ADES, Marseille) - Schmitt, Aurore (Laboratoire d'Anthropologie bioculturelle - ADES, Marseille)
- 15:45 DISCUSSION SLOT**

- 16:30 A CHILDHOOD CUT SHORT?: A BIOARCHAEOLOGICAL ANALYSIS OF JUVENILE DECAPITATION BURIALS IN LATE WESTERN ROMAN BRITAIN**
Christie, Shaheen (University of Wisconsin-Milwaukee)
- 16:45 THE LATE ANTIQUITY BURIALS OF VERDIER NORD IN LUNEL-VIEL (FRANCE, HÉRAULT), GRAVES ON THE OUTSKIRTS OF THE NECROPOLIS**
Djouad, Sélim (Hadès; TRACES - UMR 5608) - Chen, Agathe (Hadès)
- 17:00 THE BAPTISED AND THE UNBAPTISED – ENTWINED MOTHERS AND INFANTS, BODIES AND SOULS**
Murphy, Eileen (Archaeology & Palaeoecology, School of Natural & Built Environment, Queen's University Belfast)
- 17:15 THEORETICAL CONTEXT, SYSTEMIC APPROACH PROPOSAL AND APPLICATION FOR THE STUDY OF FOETUSES, STILLBORN, BABIES FROM THE CEMETERY OF SAINT AYOUL**
Guillon, Mark (Inrap; UMR 5199 PACEA Bordeaux University France) - Partiot, Caroline (UMR 5199 PACEA Bordeaux University France) - Portat, Emilie (Direction de l'archéologie - Chartres; UMR 7041 ArScAn Paris)
- 17:30 JUVENILE SOCIAL AGE PHASES IN POST-MEDIEVAL FINLAND: BIOLOGICAL REALITIES, SOCIAL EXPECTATIONS, AND CULTURAL CONTEXTS**
Lipkin, Sanna - Tuovinen, Saara (University of Oulu)
- 17:45 DISCUSSION SLOT**

POSTERS

- a. **NEOLITHIC POT BURIALS FROM KHOR SHAMBAT, SUDAN** Jórdeczka, Maciej (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Chłódnicki, Marek (Archaeological Museum Poznań) - Sobkowiak-Tabaka, Iwona (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Stanaszek, Łukasz (Anthropological Laboratory, State Archaeological Museum) - Bobrowski, Przemysław (Institute of Archaeology and Ethnology Polish Academy of Sciences)
- b. **AXE IN THE IRON AGE CHILD BURIALS (7TH -12TH CENTURY AD) IN THE TERRITORY OF LATVIA: GENDER, SEX OR STATUS** Erkske, Aija - Vilcāne, Antonija - Pētersons - Gordina, Elīna (Institute of Latvian History at the University of Latvia) - Kazarina, Alisa - Ķīmsis, Jānis - Ranka, Renāte (Latvian Biomedical Research and Study Center) - Gerhards, Guntis (Institute of Latvian History at the University of Latvia)
- c. **TWO DEVIANT SUBADULT BURIALS AT THE ČUNKĀNI - DREŅĒRI CEMETERY (8TH -11TH C.) IN THE TERRITORY OF LATVIA** Erkske, Aija (Institute of Latvian History at the University of Latvia)

- d. **AN UNUSUAL DOCUMENTED BURIAL OF A TEN-YEAR-OLD BOY IN THE CONTEXT OF THE END OF THE FIRST WORLD WAR.** Cvrcek, Jan (Department of Anthropology, National Museum in Prague; Department of Anthropology and Human Genetics, Faculty of Science, Charles University) - Kaupová, Sylva (Department of Anthropology, National Museum in Prague) - Půtová, Lenka (Department of Anthropology, National Museum in Prague; Institute for History of Medicine and Foreign Languages, First Faculty of Medicine, Charles University) - Velemínský, Petr (Department of Anthropology, National Museum in Prague) - Brůžek, Jaroslav (Department of Anthropology and Human Genetics, Faculty of Science, Charles University)

90 **'MASSIVE MIGRATIONS'? MULTISCALAR AND MULTIDISCIPLINARY APPROACHES TO PREHISTORIC MIGRATIONS AND MOBILITY IN EUROPE**

Building: Hauptgebäude

Room: 220

Time: 8:30 - 15:00

Format: Regular session

Organisers: Diaz-Guardamino Uribe, Marta (Durham University) - Heyd, Volker (University of Helsinki)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **WHY PREHISTORIANS LARGELY REJECTED INVASIONIST INTERPRETATIONS IN THE 1960S AND 1970S**
Collis, John, Ralph (University of Sheffield)
- 9:00 **REVIEWING EVIDENCE FOR EARLY FARMER MIGRATION FROM SOUTHWEST ASIA TO EUROPE: AN OLD STORY WITH A TWIST**
Brami, Maxime (Palaeogenetics Group, Johannes Gutenberg University Mainz)
- 9:15 **DISCUSSION SLOT**
- 9:30 **ANCIENT DNA, MATING NETWORKS, FAMILIES, AND MIGRATION IN THE PONTIC-CASPIAN STEPPES DURING THE EVOLUTION OF THE YAMNAYA CULTURE**
Anthony, David (Hartwick College)
- 9:45 **GENES, DISEASES AND MIGRATIONS: WHAT RELATIONSHIP?**
Kristiansen, Kristian (University of Gothenburg)

- 10:00** **BELL BEAKER: MIGRATION OR SOCIAL, CULTURAL AND ENVIRONMENTAL TRANSFORMATIONS IN NW EUROPE BETWEEN 2600 AND 1800 BC**
Kleijne, Jos (SFB 1266 Scales of Transformation)
- 10:15** **DISCUSSION SLOT**
- 11:00** **GENOMIC INSIGHTS INTO 3RD MILLENNIUM B.C. BOHEMIA**
Papac, Luka (Max Planck Institute for the Science of Human History, Jena) - Ernée, Michal - Dobeš, Miroslav (Institute of Archaeology, Czech Academy of Sciences, Prague) - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena; Faculty of Biosciences, University of Jena) - Schiffels, Stephan - Haak, Wolfgang (Max Planck Institute for the Science of Human History, Jena)
- 11:15** **MOBILITY AND MIGRATION AMONG THE BEAKER PEOPLE OF BRITAIN**
Parker Pearson, M. (University College London) - Sheridan, Alison (National Museums Scotland) - Evans, Jane (British Geological Survey) - Jay, Mandy (University of Durham) - Richards, Michael (Simon Fraser University) - Montgomery, Janet (University of Durham) - Pellegrini, Maura (University of Oxford)
- 11:30** **MULTI-ISOTOPIC APPROACHES TO HUMAN MOBILITY DURING THE LATE PREHISTORY OF EUROPE IN SOUTHERN IBERIA**
Díaz-Zorita Bonilla, Marta (University of Tübingen) - Aranda Jiménez, Gonzalo (University of Granada) - Bartelheim, Martin (University of Tübingen) - Beck, Jess (University of Cambridge) - Chala-Aldana, Döbereiner (University of Tübingen) - Díaz del Río, Pedro (Instituto de Historia, CSIC) - Escudero Carrillo, Javier (University of Tübingen) - Knipper, Corina (Curt-Engelhorn-Zentrum Archäometrie) - Sánchez Romero, Margarita (University of Granada)
- 11:45** **DISCUSSION SLOT**
- 12:00** **THE CONTRIBUTION OF ART TO THE STUDY OF PREHISTORIC MOBILITY**
Díaz-Guardamino Uribe, Marta (Durham University)
- 12:15** **THE BRONZE AGE OF SOUTHWESTERN IBERIAN PENINSULA - ENDOGENOUS EVOLUTION VERSUS MIGRATION STIMULI**
Melo, Linda (Laboratório de Pré-história, CIAS, Departamento Ciências da Vida, Universidade de Coimbra) - Baptista, Lídia (Centro de estudos de Arqueologia, Artes e Ciências do Património; Arqueologia e Património, Lda) - Mataloto, Rui (UNIARQ; Câmara Municipal do Redondo) - Valério, Pedro (Instituto Superior Técnico, Universidade de Lisboa) - Silva, Ana Maria (Laboratório de Pré-história, CIAS, Departamento de Ciências da Vida, Universidade de Coimbra) - Soares, António Manuel (Universidade de Lisboa)

- 12:30 **SWORDS, METAL SOURCES AND TRADE NETWORKS IN BRONZE AGE EUROPE**
Ling, Johan (Department of Historical studies. UGOT) - Grandin, Lena - Hjärthner-Holder, Eva (The Archaeologists, National Historical Museums, Sweden) - Melheim, Anne- Lene (Museum of Cultural History, University of Oslo)
- 12:45 **DISCUSSION SLOT**
- 14:00 **MOBILITY OF MATERIALS AND PEOPLE IN THE IRON AGE EUROPE**
Danielisova, Alzbeta (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Strnad, Ladislav - Trubač, Jakub (Charles University in Prague, Faculty of Science)
- 14:15 **NORTHERN EXPOSURE – ROMAN PERIOD MIGRATIONS AND CONNECTIONS BETWEEN ESTONIA AND FINLAND**
Moisio, Jussi (University of Turku, Department of Archaeology)
- 14:30 **DISCUSSION SLOT**

94 **WORKING WITH CERAMICS IN THE 21ST CENTURY**

- Building: Hauptgebäude
Room: 105
Time: 8:30 - 16:00
Format: Regular session
Organisers: Hall, Derek (Stirling University) - Witte, Frauke (Museum Sønderjylland) - Regner, Elisabet (National Historical Museums Stockholm)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **SPATIAL AND CHRONOLOGICAL ASPECTS OF CERAMIC TRADITIONS DURING LATE BRONZE -EARLY IRON AGES OF THE PONTIC SEA REGION**
Kulkova, Marianna (Herzen State University; Peter the Great Museum of Anthropology and Ethnography - Kunstkamera, Russian Academy of Sciences) - Kashuba, Maya (Institute for the History of Material Culture, Russian Academy of Sciences) - Vetrova, Maria - Kulkov, Alexander (Saint Petersburg State University) - Gavrylyuk, Nadezhda (Institute of Archaeology of National Academy of Science of Ukraine) - Kaizer, Elke (Institut für Prähistorische Archäologie Freie Universität Berlin)
- 9:00 **“FATE” OF CERAMIC COLLECTIONS AFTER PRIMARY PROCESSING FOR KEEPING IN MUSEUM**
Islanova, Inna (Institute of Archaeology Russian Academy of Sciences)

- 9:15 **THE ISSUES ABOUT ANALYSIS AND ASSESSMENT OF MEDIEVAL POTTERY IN CZECH REPUBLIC – CURRENT PROBLEMS AND FUTURE TRENDS**
Capek, Ladislav (University of West Bohemia)
- 9:30 **ARCHAEOLOGICAL CERAMICS: FROM THE EXCAVATION TO THE EXPOSITION (MEDIEVAL RURAL MATERIALS OF THE EUROPEAN PART OF RUSSIA)**
Murentseva, Tatiana - Fatkov, Alexey - Anikin, Ilya (Institute of Archaeology Russian Academy of Sciences)
- 9:45 **CERAMICS FROM PRAGUE CASTLE AND HRADČANY, CZECH REPUBLIC. THE CREATION AND PROCESSING OF CERAMICS: A 94-YEAR HISTORY**
Blažková, Gabriela (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Kloužková, Alexandra (University of Chemistry and Technology in Prague)
- 10:00 **DISCUSSION SLOT**
- 11:00 **LEX RIBE - FROM WRITTEN PROTOCOLS TO .NET**
Søvsø, Morten (Museum of Southwest Jutland)
- 11:15 **THE EHLERS COLLECTION. NORTHERN EUROPE'S LARGEST COLLECTION OF LOCALLY PRODUCED EARTHENWARE - POSSIBILITIES AND CHALLENGES**
Witte, Frauke (Museum Sønderjylland)
- 11:30 **MIXED METHODS? MAKING CERAMIC COLLECTIONS AVAILABLE IN A DIGITAL AGE**
Regner, Elisabet (National Historical Museums)
- 11:45 **EARLY MODERN CERAMICS IN GOTHENBURG - DEALING WITH LARGE UNPUBLISHED ASSEMBLAGES**
Wennberg, Tom (Museum of Gothenburg)
- 12:00 **FROM EXCAVATIONS TO COLLECTIONS –WORKING WITH POTTERY AS A FINNISH FIELD ARCHAEOLOGIST**
Helamaa, Maija (Muuritutkimus Ltd.)
- 12:15 **RECOGNISING, STORING, AND SHARING. COULD AN APP SOLVE THE PROBLEM?**
Gattiglia, Gabriele (University of Pisa) - Anichini, Francesca (University of Pisa)
- 12:30 **DISCUSSION SLOT**
- 14:00 **CRETE: MEDIEVAL MATERIAL CULTURE ON DISPLAY; IS THAT ALL?**
Konstantinidou, Sonia (Sapienza Università di Roma)

- 14:15 **WORKING WITH MEDIEVAL AND POST-MEDIEVAL CERAMICS IN PORTUGAL. FROM EXCAVATION TO PUBLICATION**
Casimiro, Tania (IHC/IAP NOVA University of Lisbon)
- 14:30 **STUDYING THE FURNACE WASTES OF MIRANDUOLO. ARCHAEOLOGICAL ANALYSIS ON AN EARLY MEDIEVAL VILLAGE (CHIUSDINO-SI)**
Menghini, Cristina (University of Pisa)
- 14:45 **“WHY THE CERAMICS” - A STUDY OF COCKSCOMB POT**
Lu, Liu (China Central Academy of Fine Arts)
- 15:00 **GONE TO POT?**
Hall, Derek (University of Stirling)
- 15:15 **DISCUSSION SLOT**

POSTERS

- a. **TRADITIONS OF MANUFACTURING POTTERY OF THE CORDED WARE CULTURE FROM SOUTH-EASTERN POLAND** Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow; Department of Anatomy, Jagiellonian University Medical College, Cracow) - Raba-Bukowska, Anna (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow) - Jarosz, Paweł (Institute of Archaeology, Adam Mickiewicz University, Poznań) - Włodarczak, Piotr (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow)
- b. **ANALYZING LARGE COLLECTIONS OF NEOLITHIC POTTERY FROM THE SOZH RIVER BASIN (EASTERN BELARUS)** Tkachova, Maryia (Institute of History NAS of Belarus)
- c. **ENHANCING SMALL MUSEUMS THROUGH DIGITAL APPROACHES: THE CASTELNOVO DEL FRIULI MULTIMEDIA EXHIBITION PROJECT** Sarcinelli, Irene (University of Primorska) - Sartori, Elisa (University of Trieste)

95 CPAA SESSION: ORGANISING ARCHAEOLOGISTS - ARCHAEOLOGICAL ASSOCIATIONS OF EUROPE

Building: Hauptgebäude
Room: 117
Time: 14:00 - 16:00
Format: Regular session



Organisers: Wait, Gerald (GWHeritage; EAA-CPAA) - Siegmund, Frank (DGUF) - Belford, Paul (CPAT; CIfA) - Scherzler, Diane (DGUF)

Session related to the EAA Community of the Professional Associations in Archaeology.

ABSTRACTS

- 14:00 ORGANISING ARCHAEOLOGISTS – ARCHAEOLOGICAL ASSOCIATIONS OF EUROPE**
Wait, Gerald (GWHeritage) - Belford, Paul (Clwyd-Powys Archaeological Trust and Chartered Institute for Archaeologists) - Siegmund, Frank - Scherzler, Diane (Deutsche Gesellschaft für Ur- und Frühgeschichte)
- 14:15 RECENT ROLES IN HERITAGE STRATEGIES, DEFINING AN ARCHAEOLOGIST, AND NAVIGATING A DYNAMIC PROFESSION**
Ryan, Chelsea (National University of Ireland, Galway; Institute of Archaeologists of Ireland)
- 14:30 PROFESSIONALS OF CULTURAL HERITAGE: RECENT UPDATE IN ITALIAN LAW SYSTEM AND FUTURE PERSPECTIVES FOR ARCHAEOLOGISTS**
Taloni, Maria - Venditti, Caterina Paola (Ministry of Cultural Heritage and Activities)
- 14:45 DISCUSSION SLOT**
- 15:00 ARCHÄOLOGIE SCHWEIZ. SWITZERLAND'S NATIONAL ASSOCIATION FOR ARCHAEOLOGY BETWEEN TRADITIONS AND FUTURE CHALLENGES**
Thiermann, Ellen - Reitmaier, Thomas (Archäologie Schweiz)
- 15:15 THE SWISS ASSOCIATION OF CLASSICAL ARCHAEOLOGISTS**
Kraese, Jeannette (University of Bern)
- 15:30 ARCHAEOLOGICAL PROFESSIONALISM AND ARCHAEOLOGICAL ASSOCIATIONS**
Belford, Paul (Clwyd-Powys Archaeological Trust)
- 15:45 DISCUSSION SLOT**

111 DEVELOPMENT OF HERITAGE MANAGEMENT EDUCATION

Building: UniS
Room: A 027
Time: 14:00 - 16:00
Format: Round table
Organisers: Willems, Annemarie (AW Heritage Consultancy; Helsinki University) - Aitchison, Kenneth (Landward Research Ltd)

SESSION ABSTRACT

The concept of archaeological heritage management (AHM) has been key to wider archaeological research and preservation agendas for some decades. Many universities and other educa-

tion providers now offer what is best termed heritage management education (HME) in various forms. In 2017 an innovative working-conference 'Development and Best Practices of (Archaeological) Heritage Management as a Course' was organized and attended in Tampere, Finland by the organizers of this session. We initiated a debate on what the components of Archaeological Heritage Management (AHM) as a course or curriculum should include. The Tampere working-conference was a starting point for a robust discussion about how university teaching and training can contribute to the shaping of a new all-round heritage professional that can operate effectively in different contexts.

In this round table we would like to follow-up on these discussions by focusing on one of the main outcomes that 'there is a need for a curriculum in AHM that is better aligned with practice'.

114 ILLEGAL OBTAINING AND TRADE OF ARCHAEOLOGICAL ARTEFACTS: STATUS QUO AND COUNTERACTION

Building: UniS

Room: A 027

Time: 8:30 - 10:30

Format: Regular session

Organisers: Mödlinger, Marianne (University of Genoa) - Caspari, Gino (University of Bern) - Črešnar, Matija (University of Ljubljana) - Kairiss, Andris (Latvian Academy of Culture)

ABSTRACTS

- 8:30 THREATS TO ARCHAEOLOGICAL HERITAGE AND SOCIO-ECONOMIC CONSEQUENCES: LATVIAN CASE STUDY**
Kairiss, Andris (Latvian Academy of Culture)
- 8:45 THE UK TREASURE ACT REVIEW: MONETARY VALUATION OF ARCHAEOLOGICAL ARTEFACTS**
Godfrey, Evelyne (Uffington Heritage Watch)
- 9:00 CIRCULATING ARTEFACTS: A CROSS-PLATFORM ALLIANCE AGAINST THE LOOTING OF PHARAONIC ANTIQUITIES**
Rindi, Carlo (Department of Ancient Egypt & Sudan, The British Museum)
- 9:15 DISCUSSION SLOT**
- 9:30 A JOURNEY TO THE WEST - EXPORTING ILLICIT ANTIQUITIES FROM CHINA THROUGH HONG KONG**
Caspari, Gino (University of Sydney; University of Bern)

- 9:45 **BRING OUT YOUR DEAD: THE TRIALS AND TRIBULATIONS OF USING COMPUTER VISION TO STUDY THE HUMAN REMAINS TRADE**
Huffer, Damien (Stockholm University) - Graham, Shawn (Carleton University)
- 10:00 **RADIOCARBON DATING OF ANTIQUE OBJECTS AND THE PROTECTION OF CULTURAL HERITAGE**
Hajdas, Irka (ETH Zurich) - Jull, Timothy (University of Arizona, Geosciences, Tucson, Arizona; Institute for Nuclear Research, Hungarian Academy of Sciences, Debrecen; University of Arizona, AMS Laboratory, Tucson, Arizona)
- 10:15 **DISCUSSION SLOT**

POSTERS

- a. **MUSEUM SALVAGE: RENEWED HOPE FOR UNPROVENIENCED ARTEFACTS** Lien, Lauren (University College London)

121 **CURRENT RESEARCH AND THE DEVELOPMENT OF NATIONAL POST-MEDIEVAL ARCHAEOLOGIES OVER THE LAST 25 YEARS**

Building: UniS

Room: A 201

Time: 8:30 - 12:30

Format: Regular session

Organisers: Mytum, Harold (University of Liverpool; Society for Post-medieval Archaeology) - Campbell, Eve (Achill Archaeological Field School) - Nordin, Jonas (Swedish History Museum)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE ARCHAEOLOGY OF THE INVISIBLE: LANDLESS SUBALTERN IN RURAL SWEDEN (C. 1700- 1850)**
Nilsson, Pia (The Archaeologist, National Historical Museums) - Hansson, Martin (Department of Archaeology and Ancient History, Lund University) - Svensson, Eva (Environmental Science, Risk and Environmental Sciences Karlstad University)
- 9:00 **ENCOUNTERING THE SUBALTERN: HISTORICAL ARCHAEOLOGY OF ETHNIC PROLETARIANISATION IN EARLY MODERN SWEDEN.**
Nordin, Jonas (Swedish National Historical Museums)
- 9:15 **DISCUSSION SLOT**

- 9:30 **A POST-MEDIEVAL ARCHAEOLOGY IN GREECE? NOTES FROM THE MOUNTAINS**
Moudopoulos Athanasiou, Faidon (University of Sheffield)
- 9:45 **RESEARCHING THE POST-MEDIEVAL ARCHAEOLOGY OF THE DERWENT VALLEY MILLS WORLD HERITAGE SITE, UK**
Knight, David (York Archaeological Trust)
- 10:00 **CONTEMPORARY PASTS AND FUTURE PASTS OF THE 20TH CENTURY URBAN SITES IN THE NORTHERN FINLAND**
Ylimaunu, Timo - Äikäs, Tiina - Hyttinen, Marika - Matila, Tuuli (University of Oulu) - Mullins, Paul (Indian University-Purdue University Indianapolis)
- 10:15 **DISCUSSION SLOT**
- 11:00 **POST-DISSOLUTION ARCHAEOLOGY AT BRITISH MONASTIC SITES: COMPARING ATTITUDES IN THE 1970S AND 1980S WITH THOSE OF TODAY**
Mytum, Harold (University of Liverpool)
- 11:15 **'SHODDY IMPORTED CULTURE OF THE TOWNS': DOMESTIC MATERIALITY AND SOCIAL CHANGE IN THE WEST OF IRELAND C.1700-1900**
Campbell, Eve (Independent)
- 11:30 **EXCAVATING 'HELL UPON EARTH': THE ARCHAEOLOGICAL INVESTIGATION OF WORKERS' HOUSING: CASE STUDIES FROM THE MANCHESTER CITY REGION, UK**
Nevell, Michael (University of Salford)
- 11:45 **DISCUSSION SLOT**

POSTERS

- a. **THE KAUKANA PROJECT: UNDERWATER ARCHAEOLOGY ALONG THE SOUTHERN COAST OF SICILY** Innocenti, Dario - Capulli, Massimo (Università di Udine) - Tusa, Sebastiano[†](Soprintendenza del Mare Regione Sicilia)
- b. **ARCHAEOLOGICAL PATH IN INTERDISCIPLINARY RESEARCH OF THE POLISH-SLOVAK BORDERLAND CARRIED OUT IN 2018** Majorek, Magdalena - Ginter, Artur (Institute of Archaeology, University of Lodz)

142 SO CLOSE, NO MATTER HOW FAR? SKETCHING THE RELATIONSHIP BETWEEN WATER- AND LANDSCAPES ACROSS EUROPE

Building: Hauptgebäude

Room: 215

Time: 8:30 - 15:30

Format: Regular session

Organisers: Huber, Renata (Amt für Denkmalpflege und Archäologie Zug) - Gross, Eda (University of Basel, Integrative Prehistory and Archeological Science - IPAS; Amt für Denkmalpflege und Archäologie Zug) - Dolbunova, Ekaterina (The State Hermitage Museum, The Department of Archaeology of Eastern Europe and Siberia; The British Museum) - Giagkoulis, Tryfon (University of Bern, Institut für Archäologische Wissenschaften - IAW) - Naumov, Goce (Center for Prehistoric Research / Museum of Macedonia)



ABSTRACTS

8:30 INTRODUCTION

9:00 LAND AND SEA TERRITORIALITY IN THE DANISH LATE MESOLITHIC
Grøn, Ole (Dept. of Geosciences and Natural Resource Management, Univ. of Copenhagen)

9:15 THE ROLE OF WETLANDS AS A PLACE OF CONTACT WITH THE SPIRITUAL WORLD
Larsson, Lars (Department of Archaeology and Ancient History)

9:30 STILL POINTS IN A MOVING WORLD: AN ARCHAEOLOGY OF THE NON-VISUAL CULTURAL MARKER
Stevens, Fay (University of Notre Dame in England)

9:45 A SURROUNDED SEA: THE IRISH SEA AS LANDSCAPE OR SEASCAPE DURING THE MEDIEVAL PERIOD
Johnson, Andrew (Manx National Heritage)

10:00 CONNECTED BY WATER, NO MATTER HOW FAR. WATER-BOUND RELATIONSHIP BETWEEN VIKING CHIEFTAIN SEATS AROUND THE TRONDHEIMSFJORD, NORWAY
Maixner, Birgit (Norwegian University of Science and Technology)

- 10:15 HUMAN-ENVIRONMENTAL INTERACTIONS IN NEOLITHIC LACUSTRINE LANDSCAPES: MULTI-DISCIPLINARY RESEARCH OF THE SERTEYA II SITE (W RUSSIA)**
Dolbunova, Ekaterina (The State Hermitage Museum; The British Museum) - Mazurkevich, Andrey (The State Hermitage Museum) - Kittel, Piotr (Lodz University) - Maigrot, Yolaine (UMR 8215 Trajectoires, CNRS) - Kazakov, Eduard (Nansen centre) - Gauthier, Emilie (Univ. Bourgogne Franche-Comté) - Wieckowska-Lüth, Magda (Christian-Albrechts-Universität zu Kiel) - Danger, Maxime (University Paris 1 Panthéon-Sorbonne) - Bernard, Vincent (UMR 6566 du CNRS)
- 11:00 DISCUSSION SLOT**
- 11:15 EVERYTHING ELSE MATTERS: RECONSIDERING THE LACUSTRINE SOCIETIES IN THE PREHISTORIC BALKANS**
Naumov, Goce (Center for Prehistoric Research / Museum of Macedonia)
- 11:30 THE PREHISTORIC WETLAND SITES OF OHRID AND PRESPIA LAKE**
Todoroska, Valentina (NU.Museum drNikola Nežbojinski Struga)
- 11:45 DOES IT REALLY MATTER? ASPECTS OF SPATIAL ORGANIZATION OF THE PREHISTORIC SETTLEMENTS IN AMINDEON BASIN (WESTERN MACEDONIA, GREECE)**
Giakoulis, Tryfon (Institute of Archaeological Sciences, University of Bern)
- 12:00 THE RELATIONSHIP BETWEEN WATERSCAPES AND NURAGIC COMMUNITIES IN PROTOHISTORIC SARDINIA**
Pisanu, Laura (University of Cagliari) - Hitchcock, Louise (University of Melbourne) - Cicilloni, Riccardo (University of Cagliari)
- 12:15 WATER MANAGEMENT AS A MARKER OF LANDSCAPE CHANGES IN MEDIEVAL SOCIETY. METHODOLOGY AND CASE STUDIES**
Giannini, Nicoletta (Università Roma Tor Vergata)
- 12:30 DISCUSSION SLOT**
- 14:00 BRIDGE(S) OVER THE RIVER SEINE : CONNECTING LANDSCAPES IN THE SEINE VALLEY FRANCE**
Kovacic, Joseph (Eveha/Terrascopie) - Collas, Rémi (Independent archaeologist)

- 14:15 **DELTA STORIES: LIVING IN THE LORZE RIVER DELTA FROM THE LATE GLACIAL TO THE ANTHROPOCENE**
 Jecker, David - Reinhard, Jochen (Amt für Denkmalpflege und Archäologie Zug)
 - Gross, Eda (University of Basel) - Huber, Renata - Schaeren, Gishan (Amt für Denkmalpflege und Archäologie Zug)
- 14:30 **FROM LAKESHORE TO HILLTOP. A LANDSCAPE ARCHAEOLOGY APPROACH TO 4TH MIL. LAND USE IN THE ALPINE ATTERSEE-MONDSEE REGION**
 Kowarik, Kerstin (Natural History Museum Vienna; University of Vienna) - Seidl da Fonseca, Helena (Kuratorium Pfahlbauten; University of Vienna) - Klammer, Julia - Maurer, Jakob - Taylor, Timothy (University of Vienna)
- 14:45 **ELEMENTS OF AN AQUATIC CULTURAL LANDSCAPE**
 Mainberger, Martin (Landesamt f. Denkmalpflege Baden-Württemberg)
- 15:00 **DISCUSSION SLOT**

POSTERS

- a. **A GLOCAL RE-EVALUATION OF POSSIBLE PLEISTOCENE SEA-CROSSINGS** Zervoudakis, Panagiotis (Dpt. History-Archaeology, University of Crete)

152 **APPROACHING HEALTH STATUS, HEALTH CARE AND PEOPLE'S WELLBEING IN THE PAST FROM A DENTAL ANTHROPOLOGICAL PERSPECTIVE**

Building: Hauptgebäude

Room: 115

Time: 8:30 - 12:30

Format: Regular session

Organisers: Kolp-Godoy Allende, Maria (Department of Archaeology, Prehistoric Archaeology Division, University of Zurich) - López Onaindia, Diego (Unitat d'Antropologia Biològica. Departament BABVE. Facultat de Biociències, Universitat Autònoma de Barcelona)

ABSTRACTS

8:30 **INTRODUCTION**

- 8:45** **INTRODUCTION TO SESSION #152: APPROACHING HEALTH STATUS, HEALTH CARE AND PEOPLE'S WELLBEING IN THE PAST FROM A DENTAL ANTHROPOLOGICAL PERSPECTIVE**
Kolp-Godoy Allende, Maria (Department of Prehistoric Archaeology, University of Zurich) - López Onaindia, Diego (Unitat d'Antropologia Biològica. Departament BABVE. Facultat de Biociències, Universitat Autònoma de Barcelona)
- 9:00** **TEETH AREN'T PEARLY, UNTIL YOU SMILE: DENTAL ANALYSIS FROM SIDON (LEVANT, MIDDLE BRONZE AGE)**
Kharobi, Arwa (Bournemouth University) - Stantis, Chris - Maaranen, Nina - Schutkowski, Holger (Bournemouth University)
- 9:15** **SUBSISTENCE, ORAL HEALTH, AND INTERACTIONS IN THE CENTRAL MALI DURING THE 7TH AND 19TH C. AD**
Dlamini, Nonhlanhla (University of Geneva) - Sealy, Judith (University of Cape Town) - Mayor, Anne (University of Geneva)
- 9:30** **STORIES OF TEETH. DIETARY LIFESTYLES OF BRONZE AGE PEOPLE FROM THE EASTERN CARPATHIAN BASIN**
Gál, Szilárd (Romanian Academy. Institute of Archaeology and History of Art of Cluj-Napoca)
- 9:45** **HEALTH STATUS AND DIET DURING THE MIDDLE NEOLITHIC IN THE NORTHEAST OF THE IBERIAN PENINSULA**
López Onaindia, Diego - Subirà, M. Eulàlia (Unitat d'Antropologia Biològica, Universitat Autònoma de Barcelona - UAB)
- 10:00** **FROM MODERN TO CONTEMPORARY SOCIETIES (LATE 16TH-EARLY 20TH CENTURY): EVOLUTION OF HEALTH STATUS IN TWO SOUTHEASTERN FRANCE POPULATIONS**
Perrin, Marie - Schmitt, Aurore - Ardagna, Yann (Aix Marseille Univ, CNRS, EFS, ADES, Marseille)
- 10:15** **DISCUSSION SLOT**
- 11:00** **MICROSCOPIC AND VIRTUAL APPROACHES TO ORAL PATHOLOGY: A CASE STUDY FROM EL MIRADOR CAVE (SIERRA DE ATAPUERCA, SPAIN)**
Lozano, Marina - Willman, John - Hernando, Raquel (IPHES; URV) - Ceperuelo, Dolores (UIC)
- 11:15** **BIOARCHAEOLOGICAL RESEARCH ON PULP CALCIFICATIONS**
Nicklisch, Nicole (Danube Private University Krems; State Office for Heritage Management and Archaeology Saxony-Anhalt – State Museum of Prehistory) - Schierz, Oliver (Poliklinik für Zahnärztliche Prothetik und Werkstoffkunde, Universitätsklinikum Leipzig) - Enzmann, Frieder (Institut für Geowissenschaften)

ten, Johannes Gutenberg-Universität Mainz) - Knipper, Corina (Curt Engelhorn Centre Archaeometry gGmbH) - Friederich, Susanne (State Office for Heritage Management and Archaeology Saxony-Anhalt – State Museum of Prehistory) - Alt, Kurt (Danube Private University Krems; Institute of Prehistory and Archaeological Science)

- 11:30 HEALTH CARE AND PARACAS CRANIAL TREPANATION IN CABEZAS LARGAS, SOUTH COAST OF PERU (400 – 100 BC)**
Lévy Contreras, Jessica (Independent researcher) - Kolp-Godoy, Maria (University of Zurich) - Watson Jiménez, Lucía (Universidad Científica del Sur) - Fernández Valdivia, Ana (Centro de Investigaciones en Antropología Biológica y Genética)
- 11:45 DISCUSSION SLOT**

155 HOUSEHOLD TEXTILES IN AND BEYOND VIKING AGE

Building: Hauptgebäude

Room: 331

Time: 14:00 - 18:00

Format: Regular session

Organisers: Andersson Strand, Eva (Centre for Textile Research, Saxo Institute, University of Copenhagen) - Hedenstierna-Jonson, Charlotte (Department of Archaeology and Ancient History, University of Uppsala) - Vedeler, Marianne (Museum of Culture History, University of Oslo)

ABSTRACTS

14:00 INTRODUCTION

14:15 HOUSEHOLD TEXTILES IN THE VIKING AGE SCANDINAVIA

Andersson Strand, Eva (Centre for Textile Research, Saxo Institute, University of Copenhagen)

14:30 FURNISHINGS, STORAGE AND PRODUCTION: TEXTILES IN THE GARRISON AT BIRKA, SWEDEN

Hedenstierna-Jonson, Charlotte (Uppsala University; Swedish History Museum)

14:45 DISCUSSION SLOT

15:00 LARGE SCALE PRODUCTION OF HOUSEHOLD TEXTILES IN NORTHERN JUTLAND OR SOMETHING ELSE?

Sarau, Torben (Historical Museum of Northern Jutland)

- 15:15 **TAPESTRIES FROM OSEBERG – SPACE, PLACE AND FUNCTION**
Vedeler, Marianne (Museum of Cultural History, University of Oslo)
- 15:30 **CREATING ATMOSPHERE IN A VIKING AGE KINGS HALL**
Demant, Ida (Sagnlandet Lejre; National Museum of Denmark)
- 15:45 **DISCUSSION SLOT**
- 16:30 **SURPRISING DISCOVERY ABOUT YARN AND WEAVE TECHNIQUES IN TABLET WEAVE FROM THE OSEBERG FIND**
Skogsaas, Bente (None)
- 16:45 **THE USE OF SILK IN THE VIKING AGE BOAT GRAVES FROM VALSGÄRDE**
Bengtsson, Marie (Department of Art History, Uppsala University)
- 17:00 **PILLOWS AND MATTRESSES IN SCANDINAVIAN VIKING AGE GRAVE FINDS**
Rimstad, Charlotte - Mannering, Ulla (National Museum of Denmark)
- 17:15 **DISCUSSION SLOT**

162 CULTURE CONTACTS IN THE WESTERN MEDITERRANEAN SEA DURING THE ROMAN AGE. POTTERY AS CULTURAL MARKER BETWEEN TRAFFICS AND LOCAL PRODUCTIONS

Building: Hauptgebäude

Room: 120

Time: 8:30 - 15:30

Format: Regular session

Organisers: Giuman, Marco (Università di Cagliari) - Poveda Navarro, Antonio (Universidad de Alicante) - Parodo, Ciro - De Luca, Gianna (Università di Cagliari)

ABSTRACTS

- 8:30 **INTRODUCTION TO THE SESSION: POTTERY AND CULTURAL LINKS DURING THE ROMAN AGE. SOME QUESTIONS AND SOME METHODOLOGICAL PREMISES**
Giuman, Marco - De Luca, Gianna (Università di Cagliari)
- 8:45 **THE CULTURAL IDENTITY IN ROMAN WARES**
Di Giuseppe, Helga (Associazione Internazionale di Archeologia Classica)
- 9:00 **LOCAL PRODUCTIONS IN CENTRAL CISALPINE DURING THE MID-ROMAN PERIOD. COMPARING NEW DATA FROM REFERENCE SITES**
Palmieri, Lilia (University of Milan)

- 9:15 **EASTERN IMPORTS IN ROMAN TIMES IN THE MARCHE REGION (ITALY)**
Di Michele, Dario (Independent researcher)
- 9:30 **CERAMIC ARTEFACTS OF LOCAL PRODUCTION BY THE ROMAN MUNICIPE OF URVINUM HORTENSE (PERUGIA-ITALY)**
Cecconi, Niccolò (Università degli Studi di Perugia)
- 9:45 **MADE IN CUMAE. LOCAL PRODUCTION, GLOBAL DISTRIBUZIONE**
Giglio, Marco (Università degli Studi di Napoli L'Orientale)
- 10:00 **PUNIC BLACK GLAZED POTTERY FROM SARDINIA: A IMITATION CLASS BETWEEN PUNIC AND ROMAN PERIODS**
Del Vais, Carla (Università di Cagliari)
- 10:15 **DISCUSSION SLOT**
- 11:00 **THE USE OF OLLAE PERFORATAE IN CAGLIARI (SARDINIA, ITALY) AND THE GARDEN AS A MARKER OF THE ROMAN CULTURE**
Parodo, Ciro (University of Cagliari)
- 11:15 **COUNTING THE PIECES: A QUANTITATIVE APPROACH TO CULTURAL CHANGES FROM ROMAN KARALES (SARDINIA, ITALY)**
D'Orlando, Dario (Dipartimento di Lettere, Lingue e Beni culturali - Università degli studi di Cagliari)
- 11:30 **HELLENISTIC BLACK-GLOSS WARE FROM SARDINIA: CONTINUITY AND INNOVATION**
De Luca, Gianna (Università di Cagliari) - Tronchetti, Carlo (Retired, formerly National Archaeological Museum of Cagliari)
- 11:45 **THE TASTE OF ROMANITY. INNOVATION IN CULINARY PRACTICES IN NORA BETWEEN THE 1ST CENTURY BC AND THE 2ND CENTURY AD**
Giannattasio, Bianca Maria - Pallecchi, Silvia (Università degli Studi di Genova)
- 12:00 **ACROSS THE SEA: CULTURAL INTERACTIONS IN SARDINIA BETWEEN IMPORTED AND LOCAL COARSE AND COOKING WARES IN MIDDLE AND LATE ANTIQUITY**
Carboni, Romina - Cruccas, Emiliano - Napolitano, Miriam (Università di Cagliari)
- 12:15 **AFRICAN RED SLIP WARE IN SICILY DURING THE ROMAN EMPIRE AND LATE ANTIQUITY: THE REGION OF AGRIGENTO AND TERMINI IMERESE**
Ducati, Fabrizio (Università degli Studi di Palermo; Aix-Marseille Université) - Capelli, Claudio (DISTAV, Università degli Studi di Genova)

- 12:30 **SOME REMARKS ON THE LATE ROMAN LAMP-MOULDS FROM THE POLISH EXCAVATIONS IN PTOLEMAIS (CYRENAICA)**
Jaworska, Maria (Institute of Archaeology University of Warsaw - Warsaw)
- 12:45 **DISCUSSION SLOT**
- 14:00 **“HISTORY POTS”: SOCIOCULTURAL AND COMMERCIAL EXCHANGE THROUGH THE CASE STUDY OF THE PUNIC-ROMAN CITY OF CARTEIA (SAN ROQUE, CADIZ, SPAIN)**
Sánchez Moral, Carmen María (Universidad Autónoma de Madrid)
- 14:15 **ROMAN LAMPS IN THE WESTERN MEDITERRANEAN AS EVIDENCE OF CULTURAL ADOPTIONS: BETWEEN ORIGINALITY AND (RE)PRODUCTIONS**
Pereira, Carlos (UNIARQ - Lisbon University)
- 14:30 **THE ROMAN-REPUBLICAN CASTELLA ON THE SOUTH-EASTERN COAST OF HISPANIA; OR, THE BEGINNING OF THE ROMANIZATION OF THE IBERIAN POPULATION**
Sala-Sellés, Feliciano (Universidad de Alicante)
- 14:45 **A ROMAN SETTLEMENT IN THE CIVITAS PEREGRINA OF ELO (ELDA, ALICANTE) AND ITS IMPACT ON THE LATE IBERIAN POTTERY**
Poveda Navarro, Antonio Manuel (Universidad de Alicante)
- 15:00 **DISCUSSION SLOT**

POSTERS

- a. **ELEMENTS OF CONTINUITY AND TRANSFORMATION IN THE CIRCULATION OF LOCAL AND IMPORTED CERAMICS IN THE CITY OF POLICASTRO BUSSENTINO (SA)** Santoro, Elena (Etruria Nova Onlus)
- b. **‘MINOR’ CERAMIC-ARTIFACTS IN THE NORTHERN TYRRHENIAN AREAS (LIGURIA, CORSICA). DATA FROM THE SECOND IRON AGE UP TO THE ROMAN PERIOD** Piccardi, Eliana (MIUR-Italian Ministry of Instruction, University, Research; Independent researcher)

168 **VITRIFIED VIKINGS?**

Building: Hauptgebäude

Room: 304

Time: 8:30 - 13:00

Format: Regular session

Organisers: Steinforth, Dirk (Independent Researcher) - Thoeming, Alex (The University of Sydney)

ABSTRACTS

- 8:30 INTRODUCTION**
- 8:45 NOBLE CLASS IN THE 'ANCIENT DANISH KINGDOM': THE STORY AND HISTORIOGRAPHICAL CONSEQUENCES OF ONE MISREADING**
Sukhino-Khomenko, Denis (University of Gothenburg)
- 9:00 VIKINGS, BARBARIANS, AND THE BALTIC SEA. THE VIKING AGE AS AN ARTEFACT OF HISTORY?**
Thoeming, Alix (The University of Sydney; UrbNet, Aarhus University)
- 9:15 VIKING WARRIORS IN POLAND? OVERCOMING AN IDENTITY CRISIS**
Gardela, Leszek (Department of Scandinavian Languages and Literatures, Bonn University; Department of Archaeology, History, Cultural Studies and Religion, Bergen University)
- 9:30 DISCUSSION SLOT**
- 9:45 THE NATURAL CHOICE - RECONSIDERING THE TRADITIONAL APPROACH TO NATURAL PRODUCTS IN THE VIKING AGE BURIAL SPACE**
Jelicic, Anna (Stockholms University)
- 10:00 WERE THEY ALL SLAVES? COMPARATIVE PERSPECTIVES ON SOCIAL INEQUALITY, ENSLAVEMENT, AND RITUAL VIOLENCE IN VIKING-AGE SCANDINAVIA**
Raffield, Ben (Uppsala University)
- 10:15 DISCUSSION SLOT**
- 11:00 CHALLENGING THE PARADIGM OF VIKING-AGE ANIMAL-STYLE ART**
Wicker, Nancy (University of Mississippi)
- 11:15 SUTTON HOO FROM AN OUTSIDE PERSPECTIVE**
Pearl, Frederic (Texas A&M University at Galveston)
- 11:30 WHENCE AND WHITHER, ÓLÁFR? ON THE LOCATION OF THE VIKING REALM OF 'LAITHLIND'**
Steinforth, Dirk (Independent Researcher)
- 11:45 BEYOND BRUTALIZATION AND PACIFICATION: REASSESSING VIKING AGE SOCIETY IN NORTHERN SCOTLAND**
Cartwright, Rachel (University of Minnesota)

- 12:00** **VIKING AGE DIET IN AARHUS: AN ISOTOPIC INVESTIGATION OF HUMAN AND FAUNAL REMAINS**
Swenson, Dain (Department of Icelandic and Comparative Cultural Studies, University of Iceland) - Fuller, Benjamin (Department of Archaeology and Heritage Studies, Aarhus University) - Kveiborg, Jacob - Ritchie, Kenneth (Department of Archaeological Science and Conservation, Moesgaard Museum) - Kristjánsdóttir, Steinunn (Faculty of History and Philosophy, University of Iceland) - Olsen, Jesper (Aarhus AMS Centre, Department of Physics and Astronomy, Aarhus University) - Linna, Jette - Larsen, Lars (Department of Archaeology, Moesgaard Museum) - Mannino, Marcello (Department of Archaeology and Heritage Studies, Aarhus University)
- 12:15** **DISCUSSION SLOT**

POSTERS

- a. **TANGIBLE ENCOUNTERS – ‘FOREIGN’ OBJECTS IN VIKING AGE SCANDINAVIA** Kuhn, Laura (Albert-Ludwigs-Universität Freiburg)
- b. **SCANDINAVIAN FIBULA FROM THE FINNO-UGRIC BURIAL: MOBILITY OF PEOPLE OR THINGS AND IDEAS?** Zelentsova, Olga - Saprykina, Irina (Institute of Archaeology Russian Academy of Sciences)

173 **ARCHAEOLOGY OF MOUNTAINOUS LANDSCAPES IN BALKAN PREHISTORY**

Building: Hauptgebäude
Room: 106
Time: 8:30 - 18:30
Format: Regular session
Organisers: Gori, Maja (Ruhr University of Bochum) - Hellmuth Kramberger, Anja (Universalmuseum Joanneum) - Krapf, Tobias (Swiss School of Archaeology in Greece) - Recchia, Giulia (University of Foggia)

ABSTRACTS

- 8:30** **INTRODUCTION**
- 8:45** **PROBLEMS AND PERSPECTIVES IN THE STUDY OF BALKAN PREHISTORY**
Govedarica, Blagoje (Prehistory)
- 9:00** **IN THE GORGES OF THE BALKANS: THE ARCHAEOLOGY OF MOUNTAINOUS LANDSCAPES**
Ivanova, Maria (University of Heidelberg)

- 9:15 **DISCUSSION SLOT**
- 9:30 **LIFE IN THE FOOTHILLS: A DIACHRONIC ASSESSMENT OF NEOLITHIC SETTLEMENT PATTERNS IN THE SANDANSKI-PETRICH BASIN OF SOUTHWEST BULGARIA**
Whitford, Brent (SUNY Buffalo)
- 9:45 **PROSPECTING FOR PREHISTORIC COPPER – FIELD OBSERVATIONS FROM A GEOARCHEOLOGICAL SURVEY IN SE BULGARIA**
Kunze, Rene (Martin-Luther-University Halle-Wittenberg)
- 10:00 **BETWEEN TRADITION, INNOVATION AND INTERACTION: EARLY COPPER AGE IN THE SOUTH-EASTERN PREALPS AND IN THE WESTERN PANNONIAN BASIN**
Kramberger, Bine (Institute for the Protection of Cultural Heritage of Slovenia)
- 10:15 **DISCUSSION SLOT**
- 11:00 **WESTERN BALKAN MOUNTAINSCAPES: CONNECTIVENESS AND DISCONNECTEDNESS IN THE CETINA PERIOD (2500-2000 BC)**
Recchia, Giulia (Sapienza University of Rome) - Gori, Maja (Ruhr University Bochum)
- 11:15 **WHEN (SOUTH)EAST MEETS (NORTH)WEST. TRANSCULTURATION PHENOMENA IN THE WESTERN BALKANS AT THE END OF THE THIRD MILLENNIUM BC**
Gori, Maja (Ruhr Universität Bochum)
- 11:30 **MOUNTAINS VERSUS THE VALLEY: LANDSCAPE OF PREHISTORIC TUMULI & HILLFORTS IN THE CETINA RIVER VALLEY (CROATIA)**
Tomas, Helena - Triplat, Jura (Department of Archaeology, Faculty of Humanities and Social Sciences)
- 11:45 **DISCUSSION SLOT**
- 12:00 **ARCHAEOLOGY AND HISTORY OF CROATIAN MOUNTAINS. PROBLEMS, PERSPECTIVES**
Olujić, Boris (University of Zagreb, Faculty of Humanities and Social Sciences)
- 12:15 **THE UČKA MOUNTAIN RANGE - A GEOGRAPHIC AND CULTURAL BOUNDARY DURING THE DEVELOPED EARLY AND MIDDLE BRONZE AGE?**
Hellmuth Kramberger, Anja (Universalmuseum Joanneum)
- 12:30 **ANOTHER STONE IN THE WALL... MASSIVE BRONZE AGE DRYSTONE WALL FORTIFICATION AT THE TURANJ GRADINA SITE (NORTHERN DALMATIA, CROATIA)**
Celhar, Martina (University of Zadar)

- 12:45 **DISCUSSION SLOT**
- 14:00 **HIGHER GROUND – CHOICE, CONTROL AND CARE. BRONZE AGE HILLTOP SITES IN CENTRAL BOSNIA**
Gavranovic, Mario (Institute for Oriental and European Archaeology, Austrian Academy of Sciences) - Bujak, Edin (University of Sarajevo)
- 14:15 **THE BRONZE AND IRON AGE OCCUPATION OF THE BLAZI, NEZIRI AND KËPUTA CAVES IN THE MATI REGION OF NORTHERN ALBANIA**
Krapf, Tobias (Swiss School of Archaeology in Greece) - Gjipali, Ilir (Institute of Archaeology, Tirana) - Gori, Maja (Ruhr University of Bochum) - Ruka, Rudenc (Institute of Archaeology, Tirana) - Hauck, Thomas (University of Cologne)
- 14:30 **CENTRAL BALKANS AND AMBER IMPORT DURING THE BRONZE AGE: ROUTES, DYNAMICS AND ROLES**
Cwalinski, Mateusz (Institute of Archaeology, Adam Mickiewicz University of Poznań)
- 14:45 **DISCUSSION SLOT**
- 15:00 **SOCIO-ECONOMIC ENTANGLEMENTS OF THE LBA GOLDMINE AT ADA TEPE (BULGARIA)**
Burkhardt, Laura (Institute for Oriental and European Archaeology)
- 15:15 **IS IT LONELY IN THE MOUNTAINS? PATTERNS OF ISOLATION AND INTERACTION IN LATE BRONZE AGE THRACE**
Nenova, Denitsa (UCL)
- 15:30 **PREHISTORIC BURIAL MOUNDS – IN THE MOUNTAINOUS LANDSCAPE OF MODERN NORTH MACEDONIA**
Atanasoska, Nevenka - Chvojka, Ondřej (University of South Bohemia)
- 15:45 **DISCUSSION SLOT**
- 16:30 **GOING GLOBAL, STAYING LOCAL? THE OHRID REGION BETWEEN THE BRONZE AND THE IRON AGES.**
Vercik, Marek (Charles University, Prague) - Ardjanliev, Pero (Archaeological Museum of Macedonia, Skopje) - Tušlová, Petra (Charles University, Prague)
- 16:45 **OF VALLEYS AND MOUNTAINS – EXCHANGE OF GOODS AND IDEAS IN THE VARDAR AND BREGALNICA VALLEYS DURING THE IRON AGE**
Heilmann, Daniela (LMU München)

17:00 **ARCHAEOLOGICAL IDENTITY OF FRIULIAN MOUNTAINOUS COMMUNITIES DURING THE EARLY IRON AGE**
Simeoni, Giulio - Corazza, Susi (Università degli Studi di Udine)

17:15 **DISCUSSION SLOT**

175 RESEARCH DATA AND DIGITAL CORPORA: FROM ARCHAEOLOGICAL FINDINGS TO ARTEFACTS OF THE FUTURE

Building: Hauptgebäude

Room: 105

Time: 16:30 - 18:30

Format: Regular session

Organisers: Wigg-Wolf, David (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts) - May, Keith (Historic England; University of South Wales) - Hofmann, Kerstin (Römisch-Germanische Kommission des Deutschen Archäologischen Instituts) - Nimura, Courtney (School of Archaeology, University of Oxford)

ABSTRACTS

16:30 **OBJECT EPISTEMOLOGIES AND THE PRACTICES OF EDITING THINGS: AN INTRODUCTION**

Hofmann, Kerstin (RGK - Romano-Germanic Commission DAI) - Wigg-Wolf, David (RGK - Romano-Germanic Commission DAI)

16:45 **MAKING ARCHAEOLOGICAL DATA FAIR**

Richards, Julian (Archaeology Data Service, University of York)

17:00 **MASS FINDS FROM THE FORCED LABOUR CAMP TEMPELHOF, BERLIN: EXPLOITING NEW POSSIBILITIES OF INTERPRETATION USING A RELATIONAL DATABASE**

Misterek, Kathrin - Stern, Judith (Freie Universität Berlin)

17:15 **IMAGE AND OBJECT RECOGNITION AS A BASIS OF DIGITAL CORPUS FORMATION**

Langner, Martin - Zeckey, Alexander (Georg-August-Universität Göttingen)

17:30 **LINKING THE ARTEFACTS OF THE FUTURE: HERITAGE LINKED DATA**

May, Keith (Historic England; University of South Wales)

17:45 **JOINT NATIONAL OWNERSHIP THROUGH WIDELY VARIED CONNECTIONS. THE FUTURE OF PORTABLE ANTIQUITIES OF THE NETHERLANDS (PAN)**

Heeren, Stijn (Vrije Universiteit Amsterdam)

- 18:00 FOSTERING FAIR AND OPEN DATA IN SOUTH AMERICAN ARCHAEOLOGY. THE ARGENTINEAN CASE
Izeta, Andres - Cattaneo, Roxana (Conicet)
- 18:15 DISCUSSION SLOT

POSTERS

- a. MINOR OBJECTS - BIG DATA. HOW TO ADEQUATELY DESCRIBE EVERYDAY OBJECTS
Langner, Martin - Janda, Manuel (Georg-August-Universität Göttingen)

178 MACRO WEATHER – MICRO CLIMATE: LOCAL PALAEO-CLIMATE RECONSTRUCTIONS AND SOCIAL RESPONSES AT A HUMAN SCALE

Building: UniS

Room: A 201

Time: 14:00 - 18:30

Format: Regular session

Organisers: Hinz, Martin (Institute for Archaeological Sciences, University Bern) - Bleicher, Niels (Office for Urbanism Zürich, Underwater Archaeology and Laboratory for Dendrochronology, Zürich) - Gronenborn, Detlef (Römisch-Germanisches Zentralmuseum, Leibniz Research Institute for Archaeology, Mainz)

ABSTRACTS

- 14:00 SCALES OF RESOLUTION: LOCAL, REGIONAL AND SUPRA-REGIONAL CULTURE-CLIMATE COUPLED MODELS
Gronenborn, Detlef (Römisch-Germanisches Zentralmuseum; Johannes-Gutenberg University Mainz) - Strien, Hans-Christoph (Johannes-Gutenberg University Mainz) - Lemmen, Carsten - Wirtz, Kai (Helmholtz-Zentrum Geesthacht)
- 14:15 THE FEDERMESSER: OLD DATA – NEW PERSPECTIVES
Sobkowiak-Tabaka, Iwona (Institute of Archaeology and Ethnology of the Polish Academy of Sciences, Centre for Prehistoric and Medieval Studies, Poznań) - Diachenko, Aleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine, Kyiv)

- 14:30 MIND THE GAP. PALAEOENVIRONMENTAL EVOLUTION AND POPULATION DYNAMICS DURING THE 8.2 KYR CAL BP EVENT IN THE NE IBERIAN PENINSULA**
Ros-Sabé, Eva (Digital Technologies for Social Archaeology, Universitat Autònoma de Barcelona) - Revelles, Jordi (Institut Català de Paleocologia Humana i Evolució Social) - Piqué, Raquel (Digital Technologies for Social Archaeology, Universitat Autònoma de Barcelona) - Terradas, Xavier (Archaeology of Social Dynamics. CSIC-IMF, Barcelona) - Aguilera, Mònica (Crop and Forest Science Department. ETSEA-University of Lleida)
- 14:45 DISCUSSION SLOT**
- 15:00 BUILDING NOVEL COMPOUND-SPECIFIC HYDROGEN ISOTOPE RECORDS RELATING TO PREHISTORIC HUMAN RESPONSES TO CLIMATE CHANGE**
Roffet-Salque, Melanie (Organic Geochemistry Unit, School of Chemistry, University of Bristol) - Marciniak, Arkadiusz (Institute of Archaeology, Adam Mickiewicz University, Poznań) - Valdes, Paul (School of Geographical Sciences, University of Bristol) - Pawłowska, Kamilla (Institute of Geology, Adam Mickiewicz University, Poznań) - Pyzel, Joanna - Czerniak, Lech (Institute of Archaeology and Ethnology, University of Gdańsk) - Krüger, Marta (Institute of Archaeology, Adam Mickiewicz University, Poznań) - Roberts, C. Neil (School of Geography, Earth and Environmental Sciences, Plymouth University) - Pitter, Sharmini (Department of Environmental Earth System Science, Stanford University) - Evershed, Richard (Organic Geochemistry Unit, School of Chemistry, University of Bristol)
- 15:15 RETHINKING THE 8.2. CAL BP EVENT: RESILIENCE AND COLLAPSE IN THE KONYA PLAIN IN CENTRAL ANATOLIA**
Rosenstock, Eva (Institut für Prähistorische Archäologie, Freie Universität Berlin; Einstein Center Chronoi, Berlin) - Willett, Patrick (Department of Anthropology, SUNY Buffalo; Department of Archaeology, Katholieke Universiteit Leuven) - Anvari, Jana (Institut für Ur- und Frühgeschichte, Universität zu Köln; Institut für Prähistorische Archäologie, Freie Universität Berlin) - Biehl, Peter (Department of Anthropology, SUNY Buffalo)
- 15:30 CHOOSING THE RIGHT SOURCE OF PROXY DATA IN ESTABLISHING THE PALAEO ENVIRONMENT AND CLIMATE OF A REGION**
Forrestal, Colin (Universitat Rovira i Virgili; IPHES)
- 15:45 DISCUSSION SLOT**

- 16:30 **TREE, WHEAT, HUMAN? TREE RINGS AS PROXIES FOR PREHISTORIC ECONOMIC SUCCESS**
Hinz, Martin (Institut für Archäologische Wissenschaften Uni Bern) - Bleicher, Niels (Unterwasserarchäologie und Labor für Dendrochronologie, Amt für Städtebau, Stadt Zürich)
- 16:45 **CLIMATE QUESTIONS: INTERDISCIPLINARY PROXIES FOR LOCAL ANSWERS. MICROMORPHOLOGICAL AND PALYNOLOGICAL DATA FROM THE LAKESIDE SETTLEMENT OF LA DRAGA, LAKE BANYOLES**
Andreaki, Vasiliki (Department of Prehistory, Universitat Autònoma de Barcelona; LAQU - Laboratori d' Arqueologia Quantitativa) - Revelles, Jordi (IPHES, Institut Català de Paleoecologia Humana i Evolució Social, Tarragona; URV, Universitat Rovira i Virgili, Tarragona) - Terradas, Xavier (Archaeology of Social Dynamics, CSIC-IMF, Barcelona)
- 17:00 **IDENTIFYING REFUGIAL AREAS DURING ABRUPT AND PROTRACTED CLIMATE CHANGE USING ARCHAEOLOGICAL, PALEOCLIMATIC, AND GEOSPATIAL DATA**
Vining, Benjamin (University of Arkansas)
- 17:15 **DISCUSSION SLOT**

179 LIFE OF THE FRONTIER: FRONTIER HERITAGES AND LIVING HISTORIES

- Building: Hauptgebäude
Room: 115
Time: 14:00 - 17:30
Format: Regular session
Organisers: Hingley, Richard (Durham University) - Bonacchi, Chiara (University of Stirling) - Lorenzon, Marta (University of Helsinki) - Peyronel, Luca (University of Milan) - Vannini, Guido (University of Florence)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **SLIDING BORDERS: SOME REFLECTIONS ON THE INTERACTION BETWEEN NOMADS AND SETTLERS THROUGH THE AGES IN THE NEAR EAST**
Peyronel, Luca (University of Milan)
- 14:30 **EGYPT AND SUDAN: A LONG-STANDING FRONTIER AND A NEW COMPLICATED BORDER**
Lorenzon, Marta (University of Helsinki)

- 14:45 **DOOMED BY THE DAM? RIGHT TO SHARED HERITAGE IN THE ANCIENT FRONTIER CITY OF HASANKEYF**
Ikiz Kaya, Deniz (Eindhoven University of Technology; Ozyegin University)
- 15:00 **HADRIAN'S WALL AS A 'POST-NATIONAL BORDER'**
Hingley, Richard (Dept. of Archaeology, University of Durham)
- 15:15 **FRONTIERS ARE NOT BORDERS**
Vannini, Guido (Università degli Studi Firenze)
- 15:30 **FRONTIERS CAME LAST**
Casalini, Elena (University of Roma 3; University of Florence)
- 15:45 **DISCUSSION SLOT**
- 16:30 **LIVING WITH LIMINALITY ALONG THE ANGLO-WELSH BORDER: MONUMENTS, MYTHS AND MIGRATION OVER THE LONGUE DURÉE**
Roxby-Mackey, Melanie (University of Birmingham)
- 16:45 **FRONTIER SYMBOLISM IN EUROPEAN AND US RIGHT-WING POPULISM**
Bonacchi, Chiara (University of Stirling)
- 17:00 **DISCUSSION SLOT**

184 FROM LANDSCAPE ARCHAEOLOGY TO SOUNDSCAPE ARCHAEOLOGY: THEMES, APPROACHES, AND PERSPECTIVES

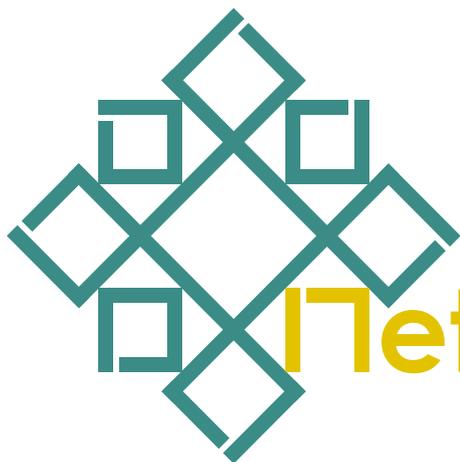
Building: UniS
 Room: A -126
 Time: 8:30 - 13:00
 Format: Regular session
 Organisers: Bellia, Angela (Institute for Archaeological and Monumental Heritage - National Research Council) - Mattioli, Tommaso (Dept. Història i Arqueologia, Facultat de Geografia i Història Universitat de Barcelona)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **COMPARATIVE ARCHAEOACOUSTIC STUDY OF PREHISTORIC ROCK PAINTINGS IN FINLAND**
Rainio, Riitta - Lassfolk, Kai (University of Helsinki)

<https://www.e-a-a.org/EAA2020>

EAA2020@elte.hu



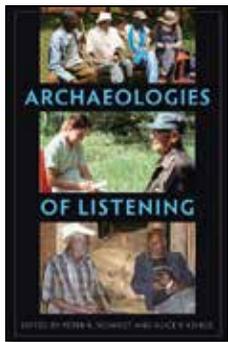
EAA 2020

Budapest
26-30 August

Networking!

hoping to see you in Budapest

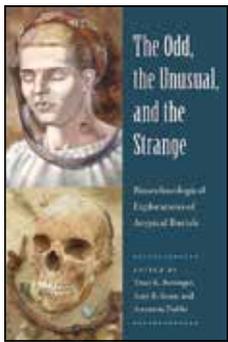
<https://www.facebook.com/EAA2020Budapest/>



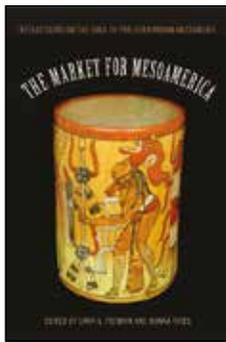
Archaeologies of Listening
PETER R. SCHMIDT AND ALICE B. KEHOE, EDs.

Historical Ecology and Archaeology in the Galápagos Islands

A Legacy of Human Occupation
PETER W. STAHL, FERNANDO ASTUDILLO, ROSS W. JAMIESON, DIEGO QUIROGA, AND FLORENCIO DELGADO



The Odd, the Unusual, and the Strange
Bioarchaeological Explorations of Atypical Burials
TRACY K. BETSINGER, AMY B. SCOTT, AND ANASTASIA TSALIKI, EDs.
Available January 2020



The Market for Mesoamerica
Reflections on the Sale of Pre-Columbian Antiquities
CARA G. TREMAIN AND DONNA YATES, EDs.



Mortuary and Bioarchaeological Perspectives on Bronze Age Arabia
KIMBERLY D. WILLIAMS AND LESLEY A. GREGORICKA, EDs.



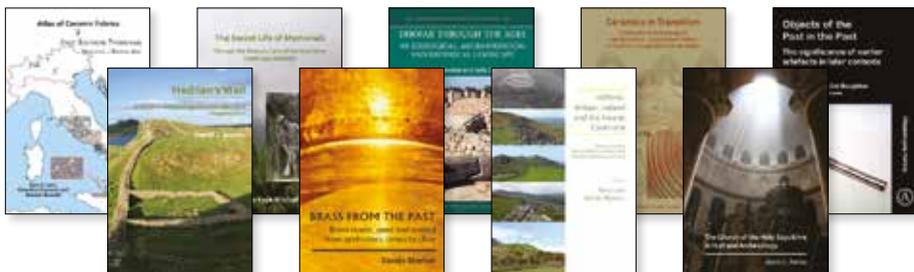
For pricing information and to order in Europe:
eurospanbookstore.com/florida | +44 (0) 1767 604972

For pricing information and to order in the US:
upress.ufl.edu/EAA19 | 800.226.3822

ARCHAEOPRESS

PUBLISHING SCHOLARLY ARCHAEOLOGY SINCE 1997
Print | eBooks | Journals | Open Access | Digital Subscription

Visit our display at Booth #20, Foyer (4th floor)



Join our mailing list to receive free monthly Archaeopress Alerts:
tinyurl.com/archaeopress-alerts

Contact: Archaeopress, Summertown Pavilion, 18-24 Middle Way, Oxford OX2 7LG
e-mail: info@archaeopress.com | Tel: +44 (0)1865 311914 | Fax: +44 (0)1865 512231
www.archaeopress.com



- 9:00 **REDISCOVERING LOST SOUNDS IN ANCIENT SPACES: APPROACHES AND PERSPECTIVES**
Bellia, Angela (Institute for Archaeological and Monumental Heritage. National Research Council of Italy)
- 9:15 **ECHOES FROM THE PRESENT, ECHOES FROM THE PAST: EXPERIENCING ANCIENT SOUNDSCAPES THROUGH ETHNOGRAPHY AND ETHNOHISTORY**
Weig, Doerte (University of Barcelona) - Jiménez Pasalodos, Raquel (University of Barcelona - University of Valladolid) - Mattioli, Tommaso (University of Barcelona)
- 9:30 **THE SOUNDS OF SELECT SACRED LANDSCAPE IN ANCIENT GREECE: OVERVIEW AND PERSPECTIVES**
Angliker, Erica (University of London, Institute of Classical Studies, Research Associate)
- 9:45 **THE SOUNDSCAPE OF PUBLIC FESTIVALS IN ATHENS**
Liveri, Angeliki (Independent Researcher)
- 10:00 **FOREGROUND SOUNDS AND SOUNDMARKS IN ANCIENT ROMAN ANTHROPOPHONY: QUESTIONING ANCIENT PERCUSSIONS**
Saura-Ziegelmeier, Arnaud (Université Toulouse II Jean Jaurès)
- 10:15 **DISCUSSION SLOT**
- 11:00 **HEARING THE LAND: MAPPING THE SOUNDSCAPE IN OTTOMAN CYPRUS**
Given, Michael (University of Glasgow)
- 11:15 **THE SOUND OF STONES. A STUDY IN A TEMPLE IN THE ARGENTINE ANDES.**
Balbi, Jose (Colchester Archaeological Group; Ministerio de Cultura y Educación, Buenos Aires) - Buffalino, Eduardo (ISFD Instituto Superior de Formación Docente)
- 11:30 **CALIFORNIAN "ROCK MUSIC": ANCIENT SOUNDSCAPES FROM A TRANSNATIONAL AND MULTIDISCIPLINARY PERSPECTIVE**
Picas, Mathieu (University of Barcelona / Artsoundscapes ERC Project) - Alarcón Jiménez, Ana María (Independent Researcher) - Coltofean, Laura (University of Barcelona / Artsoundscapes ERC Project)
- 11:45 **CERAMIC RATTLES AS ULTRASOUND TOOLS USED IN MEDIAEVAL POLAND**
Gruszczynska-Ziółkowska, Ewa (Institute of Musicology University of Warsaw)
- 12:00 **RINGING ROCKS AND SINGING SAND DUNES: A SURVEY OF INTERCONNECTED SONIC LANDSCAPES IN NORTH AMERICA'S GREAT BASIN**
Liwosz, Chester (Independent Scholar)

- 12:15 DISCUSSION SLOT
- 12:30 DISCUSSION SLOT
Díaz-Andreu, Margarita

200 **BLOCK BY BLOCK. ARCHAEOLOGIES OF URBAN LIFE FROM CLASSICAL ANTIQUITY TO THE MIDDLE AGES**

- Building: Hauptgebäude
Room: 212
Time: 8:30 - 13:00
Format: Regular session
Organisers: Berg, Ria (University of Tampere) - Coralini, Antonella (University of Bologna) - Karivieri, Arja (University of Stockholm; Institutum Romanum Finlandiae)

ABSTRACTS

- 8:30 **CITY BLOCKS AS STRUCTURAL AND DECORATIVE UNITS IN DIACHRONIC STUDIES – INTERCONNECTEDNESS OF MATERIAL, FUNCTION AND SPACE**
Karivieri, Arja (Institutum Romanum Finlandiae; Stockholm University)
- 8:45 **BY 2 AND 3D-DOCUMENTATION TO 4D-INTERPRETATION OF INSULA V 1, POMPEII**
Leander, Anne-Marie (Lund University, Department of Archaeology and Ancient History; The Royal Swedish Academy of Letters, History and Antiquities)
- 9:00 **COMPARING POMPEIAN INSULAE BY FINDS - QUESTIONS OF MEANING AND METHOLOLGY**
Berg, Ria (University of Tampere)
- 9:15 DISCUSSION SLOT
- 9:30 **A DESCRIPTION OF THE EXCAVATIONS OF POMPEII IN THE UNPUBLISHED NOTES OF A VISIT OF 1784 BY BAFFI. PRELIMINARY REMARKS**
Bellucci, Nikola (University of Bern)
- 9:45 **GATED COMMUNITIES OF OSTIA**
Danilova, Anna (University of Bergen)
- 10:00 **THE INSULA 30 IN THE ROMAN TOWN OF AUGUSTA RAURICA (CH)**
Straumann, Sven (University of Basel; Museum Augusta Raurica)
- 10:15 DISCUSSION SLOT

- 11:00 **THE LATRINES IN THE HOUSE ATTRIBUTED TO CANTABER IN CONIMBRIGA, PORTUGAL**
Acero Pérez, Jesús (University of Lisbon / FCT) - Correia, Virgílio (Conimbriga Monographic Museum)
- 11:15 **HOUSING THE DEAD**
Wenn, Camilla Cecilie (Museum of Cultural History, University of Oslo)
- 11:30 **CITY SQUARE AS CITY BLOCK. THE STUDY OF PUBLIC SQUARES IN MEDIEVAL CITIES**
Renn, Lisa (ZKFL - Zentrum für Kulturwissenschaftliche Forschung Lübeck; Albert-Ludwigs-Universität Freiburg)
- 11:45 **BY INSULA. STUDY AND EDITION STRATEGIES OF ANCIENT CITIES: NOT ONLY POMPEII**
Antonella, Coralini (University of Bologna)
- 12:00 **DISCUSSION SLOT**

POSTERS

- a. **LIVING AT THE GATES OF THE DANUBE DELTA. THE CITYSCAPE OF ANCIENT AEGYSSUS**
Stanc, Simina Margareta (Alexandru Ioan Cuza University) - Nuțu, George (Eco-Museum Research Institute Tulcea)

203 **THE AGE BEYOND 'PARADIGMS' - ECLECTIC SHAPES OF PROCESSUALISM 2.0?**

Building: Hauptgebäude
Room: 304
Time: 14:00 - 18:00
Format: Regular session
Organisers: Girotto, Chiara (Goethe University Frankfurt) - Diachenko, Aleksandr (National Academy of Sciences of Ukraine, Institute of Archaeology) - Rivers, Ray (Imperial College London) - Nakoinz, Oliver (Christian Albrechts University in Kiel)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **MODELLING AND THEORY: SHAPING INTEGRATIVE WORKFLOWS AND CONCEPTS IN ARCHAEOLOGY**
Nakoinz, Oliver (Johanna Mestorf Academy, University of Kiel)

- 14:30 **IS MODELLING THE PAST LESS COMPLICATED THAN WE THINK?**
Rivers, Ray - Evans, Tim (Imperial College London)
- 14:45 **DECODING OF FUNCTION - A CRITICAL GEOSPATIAL APPROACH**
Giroto, Chiara (Goethe University Frankfurt)
- 15:00 **DISCUSSION SLOT**
- 15:15 **GAPING THE BRIDGE: EVENT AND PROCESS IN LANDSCAPE ARCHAEOLOGY**
Kempf, Michael (University Freiburg)
- 15:30 **FROM HOBBS, ROUSSEAU, AND MAUSS TO THE CARICATURE OF HUMANITY IN ARCHAEOLOGY**
Windler, Arne (German Mining Museum Bochum)
- 15:45 **DISCUSSION SLOT**
- 16:30 **THE INFORMATIONAL CAPACITY AND COMPLEX CULTURAL BEHAVIOR IN PREHISTORY**
Diachenko, Aleksandr (Institute of Archaeology of the NAS of Ukraine) - Sobkowiak-Tabaka, Iwona (Institute of Archeology and Ethnology of the Polish Academy of Sciences, Centre for Prehistoric and Medieval Studies, Poznań)
- 16:45 **THE MYCENAEAN AEGEAN: NEGOTIATING TOO MUCH AND TOO LITTLE DATA**
Price, Henry (Imperial College London) - Gheorghiad, Paula (University of Toronto) - Evans, Tim - Rivers, Ray (Imperial College)
- 17:00 **FORTS AND FARMS ON THE ROMAN FRONTIER: A TARGETED APPLICATION OF SITE LOCATION ANALYSIS**
Weaverdyck, Eli (University of Freiburg)
- 17:15 **BORN OF THE CHAOS BEYOND PARADIGMS: A NEW SYNTHESIS IN ARCHAEOLOGICAL THEORY**
Giroto, Chiara (Goethe University Frankfurt) - Diachenko, Aleksandr (National Academy of Sciences of Ukraine, Institute of Archaeology) - Rivers, Ray (Imperial College London) - Nakoinz, Oliver (Christian Albrechts University in Kiel)
- 17:30 **DISCUSSION SLOT**

208 GENDER AND TECHNOLOGY IN ARCHAEOLOGICAL STUDIES OF EVERYDAY LIFE (AGE SESSION)

Building: UniS

Room: A 003

Time: 14:00 - 18:00

Format: Regular session

Organisers: Chang, Claudia (Independent Scholar) - Franklin, Kathryn (University London Birkbeck) - Palincas, Nona (Institute of Archaeology, Bucharest)

ABSTRACTS

14:00 INTRODUCTION

14:15 POTTERY PRODUCTION AND FEMININITIES IN THE LATE BRONZE AGE IN THE LOWER DANUBE (APPROX. 1550-1350 CAL BC)

Palincas, Nona (Vasile Parvan Institute of Archaeology)

14:30 AU FIL DU TEMPS. ABOUT REAL CLOTHING AND SYMBOLIC IN THE BRONZE AGE AND THE IRON AGE

Yann, Lorin (INRAP - National Institute for Preventive Archaeological Research; Université Charles de Gaulle - Lille Laboratoire Halma - UMR 8164)

14:45 FOOD TECHNOLOGY AND THE GENDERED COSMOLOGIES OF ROCK ART IN CENTRAL EURASIA

Schmaus, Tekla (Indiana University)

15:00 THE DOMESTIC AND THE DEAD: RETHINKING GENDER REPRESENTATION IN PONTIC SCYTHIAN PERIOD IRON AGE BURIALS

Johnson, James (University of Wyoming)

15:15 COSMOTECHNICS AND SILK ROAD WORLDS: TECHNOLOGIES OF WORLDLY BODIES

Franklin, Kathryn (Birkbeck, University of London)

15:30 DISCUSSION SLOT

16:30 THE 'WRENS OF THE CURRAGH': AN ARCHAEOLOGY OF PROSTITUTES AND CAMP-FOLLOWERS IN NINETEENTH-CENTURY IRELAND

Campbell, Eve (Independent) - O'Gorman, Laura (Centre for Gender and Women's Studies, Trinity College Dublin) - Rice, Kim (Independent) - McDermott, Siobhán (Centre for Archaeological Fieldwork, Queen's University Belfast)

- 16:45 **POCKET COMPANION FOR THE FANCY: AN ARCHAEOLOGICAL MATERIALITY OF SEXUAL EXPRESSION**
O’Gorman, Laura (Centre for Gender and Women’s Studies, Trinity College Dublin)
- 17:00 **GENDERED UNIVERSES: FEASTING NOW AND THEN---SERVING VESSELS IN CONTEMPORARY KAZAKH CONTEXTS AND AT THE IRON AGE SITE OF TUZUSAI**
Chang, Claudia (Independent scholar) - Zak, Claire (Texas A & M Nautical Archaeology Program)
- 17:15 **THE BEAUTY AND THE EXCAVATOR. IMAGES OF ARCHAEOLOGY AND THEIR INFLUENCE ON SELF-PERCEPTION, CAREERS, AND HOW WE WORK**
Fries, Jana (Niedersächsisches Landesamt für Denkmalpflege)
- 17:30 **DISCUSSION SLOT**

216 NEO-JADE: NEW PATTERNS IN STONE AGE EXOTIC STONE EXPLOITATION AROUND THE WORLD

Building: Hauptgebäude
Room: 214
Time: 8:30 - 13:00
Format: Regular session
Organisers: Bausch, Ilona (Kokugakuin University Museum; Sainsbury Institute for the Study of Japanese Arts & Cultures) - Sørensen, Lasse (National Museum of Denmark)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **CHINESE AND EUROPEAN JADE: TWO WAYS OF DEVELOPMENT**
Eusgeld, Irene - Song, Baoquan (University of Bochum) - Bausch, Ilona (Kokugakuin University Museum)
- 9:00 **THE USE OF JADE IN THE CARIBBEAN**
Knippenberg, Sebastiaan (Archol BV, Leiden; Faculty of Archaeology, Leiden University) - Rodríguez Ramos, Reniel (University of Puerto Rico) - Schertl, Hans-Peter - Maresch, Walter (Institute of Geology, Mineralogy and Geophysics, Ruhr-University Bochum) - Hertwig, Andreas (UCLA, Los Angeles, CA) - García-Casco, Antonio (Department of Mineralogy and Petrology, University of Granada; Andalusian Institute of Earth Sciences, CSIC-University of Granada; Department of Earth and Planetary Sciences, American Museum of Natural History, New York) - Harlow, George (Department of Earth and Planetary

Sciences, American Museum of Natural History, New York) - López, Adolfo (Santo Domingo) - Hofman, Corinne (Faculty of Archaeology, Leiden University)

- 9:15** **GEOCHEMICAL CHARACTERISATION OF JADEITITE IN THE GREATER CARIBBEAN AND SOURCE DISCRIMINATION APPLYING MULTICLASS-REGRESSION ANALYSES: IMPLICATIONS FOR PRECOLONIAL INTER-ISLANDS EXCHANGE NETWORKS**
Knaf, Alice (Geology and Geochemistry Research Cluster, Free University Amsterdam) - Habiba, Habiba (CSIRO's Data61, Campbelltown North) - Koornneef, Janne (Geology and Geochemistry Research Cluster, Free University Amsterdam) - Harlow, George (Department of Earth and Planetary Sciences, American Museum of Natural History, New York) - García Casco, Antonio (Department of Mineralogy and Petrology, University of Granada) - Hertwig, Andreas (Earth, Planetary and Space Sciences, UCLA) - Schertl, Hans-Peter (Institute of Geology, Mineralogy and Geophysics, Ruhr-University Bochum) - Hofman, Corinne (Faculty of Archaeology, Leiden University) - Brandes, Ulrik (Chair of Social Networks, ETH Zurich) - Davies, Gareth (Geology and Geochemistry Research Cluster, Free University Amsterdam)
- 9:30** **COMBINED USE-WEAR AND PROVENANCE ANALYSES OF PRE-COLUMBIAN JADEITITE ARTEFACTS FROM THE CARIBBEAN ISLANDS HELD AT THE NATIONAL MUSEUM OF DENMARK**
Toftgaard, Casper (National Museum of Denmark; University of Copenhagen) - Knaf, Alice - Davies, Gareth (Vrije Universiteit Amsterdam) - Falci, Catarina - Hofman, Corinne (Leiden University)
- 9:45** **A PROVENANCE STUDY OF LUCAYAN PRE-COLONIAL JADEITITE CELTS: UNRAVELING MOBILITY NETWORKS IN THE GREATER CARIBBEAN**
Knaf, Alice (Geology and Geochemistry Research Cluster, Free University Amsterdam) - Ostapkowicz, Joanna (School of Archaeology, University of Oxford) - Davies, Gareth (Geology and Geochemistry Research Cluster, Free University Amsterdam)
- 10:00** **EXPLOITATION, DISTRIBUTION AND USE OF ST. MARTIN GREENSTONE. THE CASE OF THE CHEMIN DE M. DE L'ORME SITE, LA DÉSIRADE**
de Waal, Maaike (Faculty of Archaeology, Leiden University)
- 10:15** **DISCUSSION SLOT**
- 11:00** **BIOGRAPHIES OF JADE: FUNCTIONAL AND TECHNOLOGICAL INSIGHTS INTO THE CIRCULATION OF GREENSTONE AXES IN THE PRE-COLONIAL CARIBBEAN**
Breukel, Tom - Hofman, Corinne - Van Gijn, Annelou (Faculty of Archaeology, Leiden University)

- 11:15 **JADE CIRCULATION AND USE AMONG PREHISTORIC HUNTER-GATHERERS: THE MIDDLE JOMON CULTURE IN JAPAN**
Bausch, Ilona (Kokugakuin University Museum; Sainsbury Institute for the Study of Japanese Arts & Cultures)
- 11:30 **PREHISTORIC MARBLE QUARRIES AT THE BÍLÝ KÁMEN NEAR SÁZAVA (BOHEMIA, CZECH REPUBLIC)**
Burgert, Pavel (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Prichystal, Antonin (Department of Geological Sciences, Faculty of Science, Masaryk University, Brno)
- 11:45 **NOT ONLY JADE: LONG-SCALE CONNECTIONS REVEALED BY THE NEOLITHIC POLISHED STONE AXES OF CAPUT ADRIAE**
Bausch, Ilona (Kokugakuin University Museum; Sainsbury Institute for the Study of Japanese Arts & Cultures) - Montagnari Kokelj, Manuela (Department of Humanistic Studies, University of Trieste) - Bernardini, Federico (Centro Fermi, Museo Storico della Fisica e Centro di Studi e Ricerche; Multidisciplinary Laboratory, The “Abdus Salam” International Centre for Theoretical Physics)
- 12:00 **JADEITITE AND OTHER AXES IN THE EASTERN MEDITERRANEAN DURING THE NEOLITHIC AND BRONZE AGE**
Sorensen, Lasse (National Museum of Denmark)
- 12:15 **DISCUSSION SLOT**

234 CROSSING NEW BORDERS: PROMOTING COLLABORATION BETWEEN EU, NON-EU AND EX-EU ARCHAEOLOGISTS

Building: UniS
Room: A -119
Time: 8:30 - 10:30
Format: Discussion session
Organisers: Hinton, Peter (Chartered Institute for Archaeologists) - Schauer, Michaela (CIfA Deutschland)



Chartered
Institute for
Archaeologists



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **LORD, WHAT FOOLS THESE MORTALS BE! EUROPEAN ARCHAEOLOGY IN THE PAST, THE PRESENT AND THE FUTURE**
Spanjer, Mark (Saxion University)

- 9:00 THE INSTITUTE OF ARCHAEOLOGISTS OF IRELAND AND THE PERCEIVED CONSEQUENCES OF BREXIT TO ARCHAEOLOGISTS WORKING ON THE ISLAND OF IRELAND
Sullivan, Eoin - Elder, Stuart - Kyle, James - Ryan, Chelsea (Institute of Archaeologists of Ireland)
- 9:15 RUNNING BACK THE BREXIT CLOCK: NEW PERSPECTIVES AHEAD FOR INTERNATIONAL COLLABORATIONS?
Schlanger, Nathan (Ecole nationale des chartes, Paris; UMR Trajectoires, Nanterre)
- 9:30 BREXIT – SO NOW WHAT ARE WE GOING TO DO?
Hinton, Peter (Chartered Institute for Archaeologists)
- 9:45 DISCUSSION SLOT

237 FROM ELEMENT CONCENTRATION TO (PRE)HISTORY – PXRF AS TOOL FOR AN INTERPRETIVE ARCHAEOLOGY

Building: UniS

Room: A 022

Time: 8:30 - 13:00

Format: Regular session

Organisers: Stapfer, Regine (Institute of Archaeological Sciences, University of Bern; Archäologischer Dienst des Kantons Bern) - Brandl, Michael (Austrian Academy of Sciences, OREA-Institut, Raw Material Lab) - Hinz, Martin - Heitz, Caroline (Institute of Archaeological Sciences, University of Bern)

ABSTRACTS

- 8:30 INTRODUCTION: POTENTIAL AND LIMITS OF PORTABLE-ED-XRF TO INVESTIGATE SPATIAL MOBILITY IN NEOLITHIC SOCIETIES
Stapfer, Regine (University of Bern, Institute of Archaeological Sciences, Prehistory; Archäologischer Dienst des Kantons Bern) - Heitz, Caroline - Hinz, Martin (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research) - Thierri-Michael, Gisela (University of Fribourg, Department of Geosciences, Archaeometry Group; University of Bern, Institute of Archaeological Sciences, Prehistory) - Hafner, Albert (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research)

- 8:45 THE RECONSTRUCTION OF NEOLITHIC CERAMICS – MULTI-SCALE MEASUREMENT ANALYSIS FROM P-ED-XRF SIGNATURES VIA X-RAY FLUORESCENCE ANALYSIS TO X-RAY MICROTOMOGRAPHY SCANS**
Menne, Julia (Institute of Pre- and Protohistoric Archaeology, Christian-Albrechts-University of Kiel) - Heilmann, Christopher - Holzheid, Astrid (Institute of Geosciences - Experimental and Theoretical Petrology, Christian-Albrechts-University Kiel)
- 9:00 PORTABLE X-RAY FLUORESCENCE ANALYSIS (P-ED-XRF) OF SOURCING AND PRODUCTION SERIES OF THE IRON AGE CERAMICS FROM BASEL-GASFABRIK (CH)**
Gottardi, Corina - Wimmer, Johannes (University of Bern)
- 9:15 CHEMISTRY IN THE PALM OF YOUR HAND, AND CERTAINTY IN SIX MINUTES?**
Gerber, Yvonne (Universitaet Basel, Departement Altertumswissenschaften)
- 9:30 SOCIAL ASPECT OF POTTERY PROVENANCE IN ASSEMBLAGES FROM THE ROKŠTEJN CASTLE AND ITS PRIMARY FIEFDOM**
Mazackova, Jana - Žaža, Petr - Vaněčková, Daniela (Masaryk University)
- 9:45 DECEPTIVE COLOURS - AN X-RAY CASE STUDY**
Gfeller, Frank (Free Researcher)
- 10:00 TWELVE YEARS OF PXRF ANALYSES ON MEDITERRANEAN OBSIDIAN AND CERAMICS: COMPARING SOURCE IDENTIFICATION AND FOREIGN TRADE INTERPRETATION BETWEEN THESE MATERIALS**
Tykot, Robert (University of South Florida)
- 10:15 DISCUSSION SLOT**
- 11:00 COMPARISON OF RAW MATERIAL DETERMINATIONS WITH PXRF AND MICROFACIES METHODS**
Wehren, Helena (University of Bern, Institute of Archaeological Sciences) - Affolter, Jehanne (Ar-Geo-Lab) - Hinz, Martin (University of Bern, Institute of Archaeological Sciences)
- 11:15 VARISCITE PROVENANCE ANALYSIS. A REVIEW**
Odriozola, Carlos (Universidad de Sevilla) - Villalobos García, Rodrigo (Universidad de Valladolid) - Edo i Benaiges, Manuel (CIPAG) - Martínez-Blanes, José María (CSIC; Universidad de Sevilla) - Garrido-Cordero, José Ángel (Universidad de Sevilla)
- 11:30 XRF AS A TOOL FOR HISTORICAL MODEL-BUILDING: THE CASE STUDY OF ANCIENT KHOREZMIAN METALWORKING**
Ruzanova, Svetlana (State Historical Museum)

- 11:45 **PORTABLE XRF ON PREHISTORIC BRONZE ARTEFACTS: LIMITATIONS AND USE FOR THE DETECTION OF BRONZE AGE METAL WORKSHOPS**
Noergaard, Heide (Aarhus University, Dep. Culture and Society)
- 12:00 **A CRITICAL NOTE ON PROVENANCE STUDIES IN ARCHAEOLOGY**
Brandl, Michael (Austrian Academy of Sciences, OREA-Institute, Vienna) -
Martinez, Maria (Smithsonian Institution, National Museum of the American
Indian - NMAI, Washington DC; The University of Texas at Austin, Department
of Anthropology)
- 12:15 **HIGH-RESOLUTION GEOCHEMICAL EVIDENCE FOR THE USE OF INDOOR SPACE
IN VIKING-AGE RIBE, DENMARK, USING A HANDHELD XRF**
Trant, Pernille - Kristiansen, Søren (Department of Geoscience, Aarhus Univer-
sity; Centre for Urban Network Evolutions, Aarhus University) - Wouters, Barb-
ora - Sindbæk, Søren (Centre for Urban Network Evolutions, Aarhus University)
- 12:30 **EVERYTHING GOES BACK TO DUST: PXRF AS A TOOL TO INVESTIGATE SPACE
FUNCTION AND ORGANISATION**
Save, Sabrina (Amélie SARL)
- 12:45 **DISCUSSION SLOT**

POSTERS

- a. **P-XRF MEASUREMENTS AND ARCHAEOLOGICAL PIGMENTS** Affolter, Jeanne (Ar-Geo-
Lab, Neuchâtel, Switzerland)
- b. **NEOLITHIC SILICEOUS TOOLS FROM LIMBA-OARDA DE JOS (ALBA COUNTY, ROMANIA):
NEW ARCHAEOMETRIC RESULTS** Rey, Mar (Babes-Bolyai University. Department of
Geology) - Ionescu, Corina (Babes-Bolyai University. Department of Geology; Kazan
Federal University. Archeotechnologies & Archeological Material Sciences Lab) - Ciută,
Marius-Mihai (Lucian Blaga University) - Muresan-Pop, Marieta (Babeş-Bolyai University,
Interdisciplinary Research Institute on Bio-Nano-Sciences) - Simon, Viorica (Babeş-Bol-
yai University, Faculty of Physics, Interdisciplinary Research Institute on Bio- Na-
no-Sciences) - Barbu-Tudoran, Lucian (Department of Biology, Babeş-Bolyai University
Cluj-Napoca)
- c. **LEATHER DEGRADATION: AN EXPERIMENTAL APPROACH USING PXRF** Halldórsdóttir,
Hrafnhildur - Taylor, Gillian (Teesside University)

238 FUNCTIONAL ANALYSES OF HUNTER-GATHERER LITHIC TOOL ASSEMBLAGES

Building: Hauptgebäude

Room: 208

Time: 14:00 - 18:30

Format: Regular session

Organisers: Reynolds, Natasha (UMR 5199 PACEA, Université de Bordeaux) - Chu, Wei (University of Cologne) - Marreiros, João (RGZM Archaeological Research Institute)



ABSTRACTS

14:00 TRACEOLOGY 2.0: DEVELOPING EXPERIMENTAL PROGRAMS COMBINING MATERIAL PROPERTIES, VARIABLE CONTROL AND USE-WEAR QUANTIFICATION

Marreiros, Joao (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM; ICArEHB, Interdisciplinary Center for Archaeology and Evolution Human Behaviour, University of Algarve; Institute for Prehistoric and Protohistoric Archaeology, Johannes Gutenberg University) - Calandra, Ivan - Gneisinger, Walter - Pedernana, Antonella (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) - Schunk, Lisa (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM; Institute for Prehistoric and Protohistoric Archaeology, Johannes Gutenberg University) - Paixao, Eduardo (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM; ICArEHB, Interdisciplinary Center for Archaeology and Evolution Human Behaviour, University of Algarve)

14:15 THE EFFECT OF PATINATION ON THE PRESERVATION OF USE-WEAR TRACES: PRELIMINARY EXPERIMENTAL OBSERVATIONS

Halbrucker, Éva (Department of Archaeology, Ghent University) - Fiers, Géraldine (Pore-scale Processes in Geomaterials Research Group - PProGRess/UGCT, Department of Geology, Ghent University) - Messiaen, Liesbeth - Vandendriessche, Hans (Department of Archaeology, Ghent University) - De Kock, Tim - Cnudde, Veerle (Pore-scale Processes in Geomaterials Research Group (PProGRess)/UGCT, Department of Geology, Ghent University) - Crombé, Philippe (Department of Archaeology, Ghent University)

- 14:30 **RESULT OF CARRYING OR PUTTING INTO A SHEATH? NEW DATA CONCERNING TRACES RESULTING FROM TRANSPORTATION, HAFTING AND SECURING OF FLINTS**
Osipowicz, Grzegorz - Orłowska, Justyna (Nicolaus Copernicus University/ Institute of Archaeology)
- 14:45 **DISCUSSION SLOT**
- 15:00 **ESTABLISHING THE POTENTIAL OF 3D MODELLING AND SPATIAL ANALYSIS FOR INTERPRETING WILD PLANTS PROCESSING**
Zupancich, Andrea - Caricola, Isabella - Mutri, Giuseppina - Carra, Maria (Diet and Ancient Technology Laboratory - DANTE, Sapienza Università di Roma) - Radini, Anita (Department of Archaeology University of York) - Cristiani, Emanuela (Diet and Ancient Technology Laboratory - DANTE, Sapienza Università di Roma)
- 15:15 **FISHING FOR CHANGE: 10,000 YEARS OF FISHING TECHNOLOGY AT THE SITE OF JRD (UPPER JORDAN RIVER, NORTHERN ISRAEL)**
Pederagnana, Antonella (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) - Cristiani, Emanuela (DANTE – Diet and Ancient Technology Laboratory, Sapienza University of Rome) - Munro, Natalie (Department of Anthropology, University of Connecticut) - Sharon, Gonen (Department of Galilee Studies, Tel Hai College)
- 15:30 **TECHNO-FUNCTIONAL STUDY OF LATE MESOLITHIC KNAPPED INDUSTRIES OF BRITTANY: PRELIMINARY RESULTS CONCERNING MARITIME HUNTER-GATHERER TECHNOLOGICAL TRADITIONS**
Calvo Gómez, Jorge (University of Rennes 1)
- 15:45 **DISCUSSION SLOT**
- 16:30 **NEW INSIGHTS INTO THE ANCIENT ATLATL DART TECHNOLOGY OF SOUTHERN YUKON, CANADA**
Thomas, Christian (Government of Yukon)
- 16:45 **ANALYZING USE-RELATED FRACTURE VELOCITY ON TRAPEZOIDS IN THE EARLY UPPER PALEOLITHIC OF JAPAN TO EVALUATE THE PROJECTILE DELIVERY MODES**
Takakura, Jun (Archaeological Research Center, Hokkaido University) - Yamao-ka, Takuya (Faculty of Humanities, Shizuoka University)
- 17:00 **INVESTIGATING THE SOCIAL SPACE OF STRUCTURES AT THE EARLY MESOLITHIC SITE OF STAR CARR**
Bates, Jessica - Little, Aimée - Milner, Nicky (University of York)

17:15 DISCUSSION SLOT

17:30 **FUNCTIONAL ANALYSES OF THE EARLY UPPER PALEOLITHIC ASSEMBLAGE FROM ROMĂNEȘTI-DUMBRĂVIȚA, ROMANIA**

Chu, Wei (Institute of Prehistory; University of Cologne) - M, João Marreiros (TraCEr, MONREPOS, Archaeological Research Centre and Museum for Human Behavioral Evolution, RGZM) - Dobos, Adrian (Department of Paleolithic Archaeology, Institute of Archaeology "Vasile Parvan" of the Romanian Academy of Sciences) - Richter, Jürgen (Institute of Prehistory; University of Cologne)

17:45 **NEW EYES ON LITHIC TOOLS USED BY EASTERN SICILY HUNTERS-GATHERERS GROUPS**

Iovino, Maria Rosa (Istituto Italiano di Paleontologia Umana)

18:00 DISCUSSION SLOT

POSTERS

- a. **USING STANDARDISED SAMPLES AND CONTROLLED EXPERIMENTS TO EVALUATE THE ROLE OF RAW MATERIAL IN LITHIC EDGE DURABILITY AND EFFICIENCY** Pedernana, Antonella (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) - Malinsky-Buller, Ariel (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) - Gneisinger, Walter (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) - Marreiros, Joao (TraCEr, Laboratory for Traceology and Controlled Experiments at MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM; ICArEHB, Interdisciplinary Center for Archaeology and Evolution Human Behaviour, University of Algarve)
- b. **TECHNOLOGY AND FUNCTION OF NON-FLINT LITHIC ARTEFACTS DURING THE UPPER PALAEOOLITHIC: A CASE STUDY FROM SOUTHWESTERN FRANCE (LE LANDRY, DORDOGNE)** Villeneuve, Quentin (UMR 5199 PACEA, Université de Bordeaux) - Brenet, Michel (INRAP; UMR 5199 PACEA, Université de Bordeaux) - Bracco, Jean-Pierre (UMR 7269 LAMPEA, Université Aix Marseille) - Ducasse, Sylvain (UMR 5199 PACEA, Université de Bordeaux)

240 “SWEET DREAMS (ARE MADE OF THIS)”: SUGAR POT PRODUCTION AND CIRCULATION IN EUROPE AND THE MEDITERRANEAN IN MEDIEVAL AND POST-MEDIEVAL TIMES

Building: UniS

Room: A 015

Time: 14:00 - 16:00

Format: Regular session

Organisers: Montesana, Roberta - Buxeda i Garrigós, Jaume (Universitat de Barcelona) - Jones, Richard (University of Glasgow) - Teixeira, André (Universidade Nova de Lisboa)



ABSTRACTS

- 14:00 **SUGAR POTS IN THE LEVANT: MANY QUESTIONS, SOME ANSWERS**
Jones, Richard (University of Glasgow) - Grey, Anthony (Sandwich)
- 14:15 **A SWEET ISLAND: SUGAR PRODUCTION AND CERAMIC MANUFACTURE IN 11TH-16TH CENTURIES AD IN SICILY**
Montesana, Roberta - Buxeda i Garrigós, Jaume (Dept. d'Història i Arqueologia, Universitat de Barcelona) - Kilikoglou, Vassilis (Institute of Nanoscience and Nanotechnology, N.C.S.R. Demokritos) - Madrid i Fernández, Marisol (Dept. d'Història i Arqueologia, Universitat de Barcelona) - Hein, Anno (Institute of Nanoscience and Nanotechnology, N.C.S.R. Demokritos) - Montana, Giuseppe (DiSTeM, Università di Palermo)
- 14:30 **DISCUSSION SLOT**
- 14:45 **PUERTO DE PALOS (HUELVA, SPAIN), A POTTERY PRODUCTION CENTRE FROM THE 15TH-16TH CENTURIES AD**
Coso Alvarez, Júlia - Buxeda i Garrigós, Jaume - Madrid i Fernández, Marisol (Universitat de Barcelona) - Fernández Sutilo, Lucía - Lobo Arteaga, Elena (Huelva University)
- 15:00 **SWEET SALTY WATER: SUGAR MOULDS REMAINS FROM PORTUGUESE ARCHAEOLOGICAL CONTEXTS (15TH - 18TH CENTURIES)**
Teixeira, Andre (NOVA FCSH) - Pinto Coelho, Inês - Ferreira, Sara (CHAM-NOVA FCSH)
- 15:15 **SUGAR PRODUCTION AT AGAETE FACTORY (GRAN CANARIA, 16TH CENTURY AD): THE ARCHAEOLOGICAL STUDY OF THE SUGAR CONES**
Buxeda i Garrigós, Jaume - Madrid i Fernández, Marisol (Universitat de Barcelona) - del Pino Curbelo, Miguel (Universitat d'Alacant) - del Cristo González

Marrero, María (Universidad de Las Palmas de Gran Canaria) - Barroso Cruz, Valentín - Marrero Quevedo, Consuelo (Arqueocanaria S.L.)

15:30 DISCUSSION SLOT

243 TIMES OF CHANGE: LATE NEOLITHIC LIFESTYLE AND POPULATION DYNAMICS IN CENTRAL EUROPE

Building: UniS

Room: A -119

Time: 16:30 - 18:30

Format: Regular session

Organisers: Siebke, Inga (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Steuri, Noah (Department of Prehistory, Institute of Archaeological Sciences, University of Bern)

ABSTRACTS

16:30 INTRODUCTION

16:45 LIFESTYLE OF LATE NEOLITHIC POPULATION IN LAKE LUBĀNS WETLAND
Loze, Ilse Biruta (Institute of Latvian History, University of Latvia) - Ceriņa, Aija (Faculty of Geography and Earth Sciences, University of Latvia) - Dumpe, Baiba (National Museum of Latvian History, Department of Archeology) - Dūrītis, Ilmārs (Faculty of Veterinary medicine, University of Life Sciences and Technology) - Eberhards, Guntis - Grūbe, Gunita - Kalniņa, Laimdota (Faculty of Geography and Earth Sciences, University of Latvia) - Mugarēvičs, Arnis (Faculty of Veterinary medicine, University of Life Sciences and Technology) - Pāparde, Līga (Faculty of Geography and Earth Sciences, University of Latvia)

17:00 CORDED WARE CULTURE FROM SOUTH-EASTERN POLAND IN THE LIGHT OF ISOTOPIC ANALYSIS

Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow; Department of Anatomy, Jagiellonian University Medical College, Cracow) - Jarosz, Paweł (Institute of Archaeology, Adam Mickiewicz University, Poznań) - Włodarczak, Piotr (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow)

- 17:15** **STABLE ISOTOPE ANALYSES OF LATE NEOLITHIC HUMAN REMAINS FROM SWITZERLAND**
Siebke, Inga (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Steuri, Noah (Department of Prehistory, Institute of Archaeological Sciences, University of Bern) - Furtwängler, Anja (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen) - Hafner, Albert (Department of Prehistory, Institute of Archaeological Sciences, University of Bern) - Ramstein, Marianne (Archaeological Service Bern) - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern)
- 17:30** **GENETIC TRANSITION IN THE SWISS LATE NEOLITHIC AND EARLY BRONZE AGE**
Furtwängler, Anja - Reiter, Ella - Neumann, Gunnar (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen) - Siebke, Inga (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Steuri, Noah (Institute of Archaeological Sciences, Prehistoric Archaeology, University of Bern) - Hafner, Albert (Institute of Archaeological Sciences, Prehistoric Archaeology, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Schiffels, Stephan (Max Planck Institute for the Science of Human History, Jena) - Krause, Johannes (Max Planck Institute for the Science of Human History, Jena; Senckenberg Centre for Human Evolution and Palaeoenvironment, University of Tübingen; Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen)
- 17:45** **RADIOCARBON DATING OF HUMAN REMAINS FROM THE LATE NEOLITHIC DOLMEN OF OBERBIPP (SWITZERLAND). CLARIFYING THE CHRONOLOGY AND SEQUENCES OF BURIALS**
Steuri, Noah (Department of Prehistory, Institute of Archaeological Sciences, University of Bern) - Siebke, Inga (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Furtwängler, Anja (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen) - Krause, Johannes (Institute for Archaeological Sciences, Archaeo- and Palaeogenetics, University of Tübingen; Max Planck Institute for the Science of Human History, Jena; Senckenberg Centre for Human Evolution and Palaeoenvironment, University of Tübingen) - Szidat, Sönke (Department of Chemistry and Biochemistry, University of Bern; Oeschger Centre for Climate Change Research - OCCR, University of Bern) - Lösch, Sandra (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern) - Hafner, Albert (Department of Prehistory, Institute of Archaeological Sciences,

University of Bern; Oeschger Centre for Climate Change Research - OCCR,
University of Bern)

18:00 DISCUSSION SLOT

245 WHAT IS A VILLAGE? CHALLENGING CONCEPTS AND METHODS OF IRON AGE AND MEDIEVAL VILLAGES, HAMLETS AND SINGLE SETTLEMENTS

Building: Hauptgebäude

Room: 114

Time: 8:30 - 16:00

Format: Regular session

Organisers: Ødegaard, Marie - Gjerpe, Lars Erik (Museum of Cultural History, University of Oslo) - Jessen, Mads (The National Museum of Denmark)



ABSTRACTS

- 8:30 INTRODUCTION TO “WHAT IS A VILLAGE? CHALLENGING CONCEPTS AND METHODS OF IRON AGE AND MEDIEVAL VILLAGES, HAMLETS AND SINGLE SETTLEMENTS”
Ødegaard, Marie (Museum of Cultural History University of Oslo)
- 8:45 ON THE CHRONOLOGICAL MARGIN: A BRONZE AGE VILLAGE AT KEHRSATZ, BREITENACHER (SWITZERLAND)
Mamin, Yann - Prétôt, Laure (Service archéologique du canton de Berne)
- 9:00 BRONZE AGE COMMUNITIES OF THE RUSSIAN STEPPES: RECONSTRUCTIONS BASED ON DISTANCE-INTERACTION PRINCIPLES
Sharapov, Denis (Tyumen State University)
- 9:15 IT TAKES A VILLAGE...? SETTLEMENT STRUCTURE AND LANDSCAPE USE IN SOUTHWEST NORWAY IN THE LAST MILLENNIUM BC
Meling, Trond (Museum of Archaeology, University of Stavanger)
- 9:30 THE FOUNDING OF THE EARLIEST VILLAGES IN SOUTHERN SCANDINAVIA
Haue, Niels (Historical Museum of Northern Jutland)
- 9:45 THE DEEP HISTORY OF SINGLE FARMS IN ØRLAND, NORWAY
Ystgaard, Ingrid (NTNU University Museum)
- 10:00 DILLING – AN EARLY IRON AGE VILLAGE IN SE NORWAY?
Winther, Torgeir - Johannessen, Linnea (Museum of Cultural History, University of Oslo)

- 10:15 **DISCUSSION SLOT**
- 11:00 **AN ABSENCE OF VILLAGE COMMUNITIES IN EASTERN DENMARK DURING THE IRON AGES?**
Villumsen, Sune (Museum Sydøstdanmark)
- 11:15 **BAYESIAN CHRONOLOGICAL MODELLING OF RADIOCARBON DATES FROM A LATE IRON AGE/VIKING AGE SETTLEMENT AT ØLSEMAGLE, ZEALAND, DENMARK**
Søndergaard, Mathias (Museum Sydøstdanmark)
- 11:30 **TO BE OR NOT TO BE A VILLAGE, IS THAT THE QUESTION? VILLAGE AND SETTLEMENT IN SOUTHWESTERN SCANIA AD 400-1800**
Schmidt Sabo, Katalin - Söderberg, Bengt (National Historical Museums, The Archaeologists, Sweden)
- 11:45 **THE URBAN VILLAGE - CONSIDERATIONS ON THE SIZE, FUNCTION AND DESIGNATION OF GUDME, FUNEN, DENMARK**
Jessen, Mads (National Museum of Denmark)
- 12:00 **KHAPURA: AN IMPORTANT EARLY SETTLEMENT BETWEEN GHAGHARA AND TONS RIVER IN DISTRICT AMBEDKAR NAGAR, UTTAR PRADESH, INDIA**
Singh, Pushp Lata - Shukla, Dipak Kumar (Banaras Hindu University, Varanasi)
- 12:15 **THE EARLY MEDIEVAL SETTLEMENT PATTERN IN THE MASURIAN LAKE LAND. CASE STUDIES OF THE PRUSSIAN MICRO-REGION OF STAŚWINY VILLAGE (NE POLAND)**
Karczewska, Malgorzata (Centre for Middle Eastern European Studies) - Karczewski, Maciej (University in Bialystok) - Pluskowski, Aleks (Department of Archaeology, University of Reading)
- 12:30 **ORGANIZED PLANNING OR MERE COINCIDENCE? A CASE STUDY OF VILLAGE, FARM AND BOUNDARIES IN JUTLAND, DENMARK IN THE MIDDLE AGES**
Søndergaard, Louise (Museum Skanderborg) - Hartvig, Anders (Museum Sønderjylland)
- 12:45 **DISCUSSION SLOT**
- 14:00 **DEVELOPMENT OF MEDIEVAL VILLAGES IN SOUTHERN FINLAND**
Heinonen, Tuuli (University of Helsinki)
- 14:15 **WOULD SINGLE FARMS BUILD A CHURCH? TRYING TO TRACE CHANGES IN SETTLEMENT PATTERNS THROUGH INCOMPLETE DATA**
Lindell, Satu (Museum of Archaeology, Stavanger University)

- 14:30 **VILLAGE PEOPLE? – WHAT DO WE KNOW ABOUT THEM?**
Tretola Martinez, Debora (Institut für Archäologische Wissenschaften, Universität Bern)
- 14:45 **THE VILLAGE – VILL AND TOWNSHIP IN DENMARK IN A 1ST MILLENNIUM-PERSPECTIVE**
Hansen, Jesper (Odense City Museums)
- 15:00 **(PRE)HISTORIC VILLAGES OF NORWAY**
Gjerpe, Lars Erik (University of Oslo)
- 15:15 **EARLY MEDIEVAL SETTLEMENT PATTERNS ON THE DRAVA PLAIN IN NORTH-EASTERN SLOVENIA AND ITS INTERDEPENDENCY WITH THE NATURAL LANDSCAPE**
Magdic, Andrej (Institute for the protection of Cultural Heritage of Slovenia)
- 15:30 **DISCUSSION SLOT**

248 SEAC 27: THE ARCHAEOLOGY OF ASTRONOMY: CONCEPTS OF SPACE AND TIME MATERIALISED IN CULTURES

Building: Hauptgebäude

Room: 210

Time: 11:00 - 18:30

Format: Regular session

Organisers: Šprajc, Ivan (ZRC SAZU) - Belmonte Avilés, Juan Antonio (Instituto de Astrofísica de Canarias)



ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **'AD CAELI REGIONEM': HEAVENLY TOWNS IN THREE CONTINENTS**
González-García, Antonio César (Institute of Heritage Sciences, Incipit-CSIC)
- 11:35 **ON THE ROLE OF ASTRONOMY IN THE FORMATION OF COMPLEX SOCIETIES: EGYPT IN THE OLD KINGDOM**
Belmonte Avilés, Juan Antonio (Instituto de Astrofísica de Canarias)
- 11:55 **ASTRAL CONCERNS IN BRONZE AGE ANATOLIA**
Zangger, Eberhard (Luwian Studies)
- 12:15 **ORIENTATION ANALYSIS OF THE MONUMENTAL ARCHITECTURAL REMAINS AT PHRYGIAN SITE KERKENES, TURKEY**
Alpay, Ayse (Middle East Technical University)

- 12:30 **AN ARCHAEOASTRONOMICAL ANALYSIS OF THE MIDDLE BRONZE AGE ENCLOSURE BURIALS OF BONLEZ (BELGIUM)**
Motta, Silvia - Gaspani, Adriano (I.N.A.F. Istituto Nazionale Astrofisica, Astronomical Observatory Milano) - Heller, Frédéric (A.Wa.P. Agence Wallonne du Patrimoine)
- 12:45 **DISCUSSION SLOT**
- 14:00 **THE PREHISTORIC TAULA SANCTUARIES AND THE CONTEMPORARY BARRAQUES OF MENORCA: A COMPARATIVE ANALYSIS WITHIN THE FRAMEWORK OF CULTURAL ASTRONOMY**
Urrutia-Aparicio, Maitane - Belmonte Avilés, Juan Antonio (Instituto de Astrofísica de Canarias)
- 14:15 **BRONZE AGE ROCK ART AND 20TH-CENTURY OIL-ON-CANVAS IMPRESSIONS OF CONSTELLATION CRUX, THE SOUTHERN CROSS**
Sterken, Christiaan (Vrije Universiteit Brussel)
- 14:30 **DISCUSSION SLOT**
- 14:40 **THE RELEVANCE OF ARCHAEOASTRONOMY TO UNDERSTANDING URBAN PLANNING AND LANDSCAPE FORMATION IN MESOAMERICA**
Šprajc, Ivan (ZRC SAZU)
- 15:00 **THE SUN AND THE MOUNTAIN AS A GUIDING PRINCIPLE IN THE GENERAL TRACE OF THE ARCHAEOLOGICAL ZONE OF MALPASITO, TABASCO**
Martz de la Vega, Hans (National School of Anthropology and History; National Autonomous University of Mexico)
- 15:15 **POSSIBLE MARKERS OF WINTER SOLSTICE AND OTHER CEREMONIAL EVENTS IN ANCIENT PUEBLO ROCK ART FROM SOUTHWESTERN COLORADO, USA**
Palonka, Radoslaw (Institute of Archaeology, Jagiellonian University) - MacMillan, Vincent (Canyons of the Ancients National Monument, US Bureau of Land Management) - Gralia, Ross - Gralia, Maiya (Canyons of the Ancients National Monument) - Ciomek, Katarzyna (Institute of Archaeology, Jagiellonian University)
- 15:30 **DISCUSSION SLOT**
- 15:40 **THE PROBLEM OF THE ORIENTATION OF GALLO-ROMAN SANCTUARIES**
Garcia-Quintela, Marco - Espinosa-Espinosa, David (University of Santiago de Compostela) - Gonzalez-Garcia, A Cesar (CSIC)

- 16:30 ASTRONOMICAL ORIENTATION AND LUMINOUS PHENOMENA IN AVENTICUM, THE CAPITAL OF ANCIENT ROMAN HELVETIA**
De Franceschini, Marina (Progetto Accademia) - Veneziano, Giuseppe (Astronomical Observatory of Genoa)
- 16:45 PRELIMINARY REPORT ON THE STUDY OF THE ORIENTATION OF 60 GALLO-ROMAN TOWNS**
Garcia-Quintela, Marco - Espinosa-Espinosa, David (Universidade de Santiago de Compostela) - Rodriguez-Anton, Andrea (Universidad de La Laguna) - Belmonte, Juan (Instituto de Astrofísica de Canarias) - Gonzalez-Garcia, A. Cesar (Instituto de Ciencias del Patrimonio - CSIC)
- 17:00 DISCUSSION SLOT**
- 17:10 ARCHAEOLOGY AND THE MATERIALITY OF ASTROLOGY**
Campion, Nicholas (University of Wales Trinity Saint David)
- 17:30 MEDIEVAL CISTERCIAN CHURCHES IN ITALY AND SWITZERLAND: ORIENTATION – LIGHT INCIDENCE – COMPARATIVE ANALYSIS – METHODOLOGY**
Spinazzè, Eva (University of Ca' Foscari Venice)
- 17:45 DISCUSSION SLOT**

POSTERS

- a. **AN INTERPRETATIVE KEY FOR THE PLURAL APPROPRIATION OF THE CRUX-CENTAURI ALIGNMENT ACROSS PREHISTORIC EUROPE: A COMPARATIVE REVIEW** Cristofaro, Ilaria (University of Wales Trinity Saint David; Astronomical Observatory Sirio, Castellana Grotte) - Balbi, José (Colchester Archaeological Group; Ministerio de Cultura y Educación, Argentina)
- b. **THE REPRESENTATION OF ASTRONOMICAL CYCLES AND VARIABLE TIME PERIODS IN IRISH MEGALITHIC ART** Türlér, Marc (Swiss Academy of Sciences; formerly University of Geneva)
- c. **THE ETRUSCAN TEMPLES: AN ANALYSIS OF THE DISTRIBUTION OF THE DATA RELATED TO THEIR ORIENTATION** Pernigotti, Antonio Paolo (Università degli Studi di Milano)
- d. **PERGUSA LAKE, COZZO MATRICE'S SITE AND CERES ROCK IN ENNA: MYTH, LANDSCAPE AND SKYSCAPE ARCHAEOLOGY IN CENTRAL SICILY** Orlando, Andrea (Istituto di Archeoastronomia Siciliana; Fondazione Floresta Longo) - Raffiotta, Serena - Nicoletti, Rossella (Independent researcher) - Gori, Davide (Wood plc; Istituto di Archeoastronomia Siciliana) - Messina, Emilio (SicilyExplorers)

- e. **PISCES, A ZODIAC SIGN FOUND ON A NABATAEAN TOMB FAÇADE IN HEGRA** Almushawah, Munirah (Royal Commission for AIUla)
- f. **THE TEMPLAR CHURCH OF SAN GILLIO (ITALY): AN ARCHAEOASTRONOMICAL ANALYSIS AND DIGITAL SURVEY** Motta, Silvia (I.N.A.F. Istituto Nazionale Astrofisica, Astronomical Observatory Milano; Società Astronomica Italiana - SAIt) - Gaspani, Adriano (I.N.A.F. Istituto Nazionale Astrofisica, Astronomical Observatory Milano)

251 THE 4TH M BC IN EUROPE: EXPLORING THE SUPRAREGIONAL ENTANGLEMENTS AS TRIGGERS FOR CULTURAL, SOCIAL AND ECONOMIC TRANSFORMATIONS

Building: Hauptgebäude

Room: 205

Time: 11:00 - 18:30

Format: Regular session

Organisers: Charnot, Marie (UMR 6298 ARTEHIS; Université de Bourgogne) - Jammet-Reynal, Loïc (Archéologie Alsace; Université de Strasbourg - UMR 7044) - Gleich, Philipp (University of Basel) - Hafner, Albert (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research)

ABSTRACTS

11:00 INTRODUCTION

11:15 **FIRST COPPER METALLURGY IN SCANDINAVIA. EARLY NEOLITHIC CRUCIBLE AND NOZZLE FROM LØNT, EASTERN JUTLAND, DENMARK**
Gebauer, Anne Birgitte (National Museum of Denmark)

11:30 **COPPER METALLURGY IN SWITZERLAND AND BEYOND: NEW INSIGHTS INTO A COMPLEX PHENOMENON**
van Willigen, Samuel (Swiss National Museum) - Gross, Eda (Kantonsarchäologie Zug) - Hildbrand, Erwin (Swiss National Museum) - Nielsen, Ebbe (Kantonsarchäologie Luzern) - Reitmaier, Thomas (Archäologischer Dienst Graubünden) - Schäppi, Kathrin (Kantonsarchäologie Schaffhausen) - Schaeeren, Gishan (Kantonsarchäologie Zug) - Schmidt-Ott, Katharina (Swiss National Museum) - Steinhäuser-Zimmermann, Regula (Kantonsarchäologie St. Gallen) - Villa, Igor (University of Berne)

- 11:45** **NEW RADIOCARBON RESULTS AND STONE AGE ECONOMICS: NEOLITHIC FLINT MINES AND HYPOGEUM BURIALS FROM VERT-LA-GRAVELLE AND SAINT-GOND (MARNE), FRANCE**
Edinburgh, Kevan (University of Melbourne) - Martineau, Rémi (Université de Bourgogne; CNRS) - Shennan, Stephen (University College London)
- 12:00** **DISCUSSION SLOT**
- 12:15** **NEW PLANTS – NEW PEOPLE? FIBRE FLAX AND IMPROVED YARN PRODUCTION DURING THE 4TH MILLENNIUM BC IN THE CIRCUM-ALPINE AREA**
Karg, Sabine (Free University of Berlin) - Joshi, Jasmin (Hochschule für Technik Rapperswil) - Grabunzija, Ana (Free University of Berlin)
- 12:30** **SLOW FOOD AND FAST CHANGES**
Mueller, Johannes (Institut fuer Ur- und Fruehgeschichte Kiel)
- 12:45** **DISCUSSION SLOT**
- 14:00** **THE FOURTH MILLENNIUM BC TIMELINE OF THE UPPER RHINE PLAIN: CURRENT FACTS ABOUT THE MICHELSBERG, MUNZINGEN AND HORGEN CULTURES**
Jamet-Reynal, Loïc (Archéologie Alsace, UMR 7044 Archimède, Université de Strasbourg) - Charnot, Marie (UMR 6298, Université de Dijon) - Vergnaud, Luc (Antea-Archéologie, UMR 7044 Archimède, Université de Strasbourg)
- 14:15** **WELL CONNECTED – MOBILITY IN SETTLEMENT COMMUNITIES IN THE NORTHERN ALPINE FORELAND (3950-3550 BCE)**
Heitz, Caroline (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research) - Stapfer, Regine (Archäologischer Dienst des Kantons Bern; University of Bern, Institute of Archaeological Sciences, Prehistory) - Hinz, Martin (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research) - Thierrin-Michael, Gisela (University of Fribourg, Department of Geosciences) - Affolter, Jehanne - Wehren, Helena (University of Bern, Institute of Archaeological Sciences, Prehistory) - Emmenegger, Lea (Archäologischer Dienst des Kantons Bern) - Hafner, Albert (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research)
- 14:30** **LAUSANNE-VIDY: FROM SINGLE TO SOCIAL?**
Jungnickel, Katharina (Gent University)
- 14:45** **DISCUSSION SLOT**

- 15:00 **PSEUDO-REGIONALIZATION? REFLEXIONS OF SUPRAREGIONAL NETWORKS IN SOUTHERN GERMAN POTTERY PRACTICES OF THE EARLY 3RD MILLENNIUM BC**
Gleich, Philipp (University of Basel)
- 15:15 **SAME BUT DIFFERENT: CROSS-REGIONAL CULTURAL ENTANGLEMENT DURING THE FIRST HALF OF THE 3RD MILLENNIUM BC – A VIEW FROM FRANCONIA**
Link, Thomas (State Office for Cultural Heritage Baden-Wuerttemberg)
- 15:30 **TRANSMISSION OF CULTURAL ELEMENTS IN THE LATE STAGE OF THE KRIVODOL-SĂLKUŢA-BUBANJ HUM COMPLEX IN R. NORTH MACEDONIA**
Spirova, Marina (Archaeological Museum of Macedonia)
- 15:45 **DISCUSSION SLOT**
- 16:30 **INTERPRETATION OF CHANGE. TRIGGERS AND EFFECTS OF NEOLITHIC TRANSFORMATIONS IN THE WESTERN BALTIC REGION**
Brozio, Jan Piet (Institute of Pre- and Protohistoric Archaeology CAU Kiel)
- 16:45 **THE INTRODUCTION OF MONUMENTAL LANDSCAPES IN SOUTHERN SCANDINAVIA IN THE 4TH MILLENNIUM – A NEW WORLD OF STRATIFIED POLITIES**
Artursson, Magnus (Swedish National Historical Museum)
- 17:00 **THE CULTURAL AND ECONOMIC TRANSFORMATIONS IN THE STEPPE PART OF THE VOLGA-URAL REGION IN THE IV MILLENNIUM BC**
Evgenyev, Andrey - Morgunova, Nina (Orenburg State Pedagogical University)
- 17:15 **SHOW - SHARED WORLDS: REVEALING PREHISTORIC SHARED WORLDS ALONG EUROPE'S ATLANTIC FAÇADE**
Higginbottom, Gail (Incipit, Consejo Superior de Investigaciones Científicas; University of Adelaide; Australian National University)
- 17:30 **THE STABILITY OF THE FACTORS AND INTERPRETATION OF RITUAL FEATURES OF BELL BEAKERS FROM NORTH-EASTERN POLAND**
Klecha, Aleksandra (The Antiquity of Southeastern Europe Research Centre University of Warsaw) - Manasterski, Dariusz (Institute of Archaeology, University of Warsaw)
- 17:45 **DISCUSSION SLOT**

POSTERS

- a. **POLISHED TO SHINE: FIRING EXPERIMENTS TO REPRODUCE BLACK CERAMICS**
 Stapfer, Regine (University of Bern, Institute of Archaeological Sciences, Prehistory; Archäologischer Dienst des Kantons Bern) - Heitz, Caroline (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Center of Climate Change Research) - Thierrin-Michael, Gisela (University of Fribourg, Department of Geosciences, Archaeometry Group; University of Bern, Institute of Archaeological Sciences, Prehistory) - Surdez, Morgane - Katona Serneels, Ildiko - Serneels, Vincent (University of Fribourg, Department of Geosciences, Archaeometry Group) - Hafner, Albert (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Center of Climate Change Research)
- b. **IN THE NEIGHBOURHOOD OR NOT? THE SOCIETIES OF THE FUNNEL BEAKER CULTURE AND THE BADEN CULTURE IN LESSER POLAND** Zastawny, Albert (Archaeological Museum in Kraków) - Brzeska-Zastawna, Agnieszka (Institute of Archaeology, Jagiellonian University, Kraków)
- c. **THE NEOLITHIC TIMES IN THE REGION OF LISBON (PORTUGAL): WHAT CHANGES AND REMAINS IN THE 4TH MILLENNIUM BCE** Sousa, Ana Catarina (UNIARQ, Center for Archaeology of the University of Lisbon)

255 PUBLISHING IN INTERNATIONAL, PEER-REVIEWED ACADEMIC JOURNALS

Building: Hauptgebäude

Room: 215

Time: 16:30 - 18:30

Format: Workshop

Organisers: Witcher, Robert (Antiquity) - Nilsson Stutz, Liv (Archaeological Dialogues)

SESSION ABSTRACT

Publishing in international, peer-reviewed journals can be a challenging process for researchers at all career stages: PhD students, early career researchers and experienced scholars alike. Each journal has different article formats, its own evaluation criteria and broader objectives in relation to the content that it publishes. Manuscripts submitted for consideration therefore need to be tailored to the specific requirements and audiences of each target journal. The Editors of *Antiquity* and *Archaeological Dialogues*, Dr Robert Witcher and Dr Liv Nilsson Stutz respectively, will lead a workshop to guide prospective authors through the publishing process. They will provide insights into each step of the process, including working up initial ideas and structuring articles, the submission, peer review and editorial decision-making processes, and post-acceptance editing, publication, publicity and metrics. The session will provide practical

guidance on how to improve your chances of publication in a selective journal by avoiding common errors and by taking simple steps to ensure that manuscripts address the key criteria that reviewers are asked to evaluate. The workshop will include time for questions and answers.

273 PREVENTIVE ARCHAEOLOGY IN THE POST-MALTA AGE: THE CHALLENGES TO BE FACED

Building: Hauptgebäude

Room: 104

Time: 11:00 - 13:00

Format: Round table

Organisers: Guermandi, Maria Pia (Istituto Beni Culturali della Regione Emilia Romagna, Italy) - Demoule, Jean-Paul (Institut Universitaire de France & Université de Paris I; Ancien président de l'INRAP)

Session related to the EAA Community for Organisation and Legislation.

SESSION ABSTRACT

EAA and the Malta Convention are almost contemporary, not by chance. Products of the same political and cultural context that has produced, among other things, undoubted progress on the level of professionalization of our discipline. At the same time, however, many problems still remain both as regards the archaeological activity on the field, the quality of scientific research, the working conditions of those who practice it, and for what concerns new challenges to the preservation of the archaeological heritage, starting from climate change.

On the side of cultural policies, the need for citizens' participation, not simply passive, to the activities of preventive archeology, is now unavoidable.

Finally it should be noted that in an increasing number of countries archaeologists are confined to a marginal role in the process of territorial planning.

In the session, starting from the results of the analogous sessions held in the previous EAA conferences, we will try to identify what tools can be used to face these challenges. And at the same time how the EAA can be involved in this process. In this way the Association could become the protagonist of an innovative process of cultural elaboration based on the collective intelligence of its members, its communities and task forces, including, first of all, the EAA Community for Organisation and Legislation.

279 **QUANTIFYING STONE AGE MOBILITY: SCALES AND PARAMETERS**

Building: UniS
 Room: A -122
 Time: 8:30 - 13:00
 Format: Regular session



Organisers: Sobkowiak-Tabaka, Iwona (Institute of Archeology and Ethnology of the Polish Academy of Sciences, Centre for Prehistoric and Medieval Studies, Poznań) - Diachenko, Aleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine, Kyiv) - Wiśniewski, Andrzej (Institute of Archaeology, University of Wrocław)

ABSTRACTS

8:30 INTRODUCTION

8:45 PAST AND MODERN FUZZINESS: HOW TO FIND OUT MORE ABOUT FINAL PALAEO-LITHIC MOBILITY PATTERNS

Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266 "Scales of Transformation") - Knitter, Daniel - Hamer, Wolfgang (CRC 1266 "Scales of Transformation"; CAU Kiel, Institute of Geography, Research Group Physical Geography, Landscape Ecology, and Geoinformation) - Serbe, Benjamin - Eriksen, Berit (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266 "Scales of Transformation")

9:00 DECIPHERING SEASONAL SETTLEMENT STRATEGIES - A CASE STUDY FROM LATE UPPER PALAEO-LITHIC NORTHWESTERN EUROPE

Wild, Markus (ZBSA - Centre for Baltic and Scandinavian Archaeology; UMR 7041 ArScAn - Ethnologie préhistorique)

9:15 MOBILITY OF THE LAST HUNTER-GATHERERS IN THE SOUTH-WESTERN IBERIA: STRONTIUM-BASED APPROACH

Peyroteo Stjerna, Rita (Human Evolution, Dep Organismal Biology, Uppsala University; UNIARQ, Centro de Arqueologia da Universidade de Lisboa) - Costa, Ana Maria (LARC, Laboratório de Arqueociências da DGPC; CIBIO/InBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos; IDL, Instituto Dom Luiz, Universidade de Lisboa) - Pokutta, Dalia (Archaeological Research Laboratory University of Stockholm) - Araújo, Ana Cristina (LARC, Laboratório de Arqueociências da DGPC; CIBIO/InBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos; UNIARQ, Centro de Arqueologia da Universidade de Lisboa)

- 9:30 **READING THE PAST MOBILITY OF LATE PALAEO-LITHIC HUNTER-GATHERERS. THE CASE STUDY FROM SOWIN SITE COMPLEX, SW POLAND**
Wisniewski, Andrzej (Institute of Archaeology, University of Wrocław) - Kozyra, Cypryan (Department of Statistics, Wrocław University of Economics) - Chłoń, Marcin (Institute of Archaeology, University of Wrocław)
- 9:45 **APPROACHING LATE PALAEO-LITHIC MOBILITY ON THE NORTH EUROPEAN PLAIN**
Sobkowiak-Tabaka, Iwona (Institute of Archeology and Ethnology of the Polish Academy of Sciences, Centre for Prehistoric and Medieval Studies, Poznań) - Diachenko, Aleksandr (Institute of Archaeology, National Academy of Sciences of Ukraine, Kyiv)
- 10:00 **USING LITHIC ARTEFACT DENSITY AS A TOOL FOR UNDERSTANDING HUNTER-GATHERERS MOBILITY SYSTEMS: THE CASE OF NESHER RAMLA UPPER SEQUENCE**
Centi, Laura - Hovers, Erella - Zaidner, Yossi (Hebrew University of Jerusalem)
- 10:15 **DISCUSSION SLOT**
- 11:00 **MOVING STONES, PEOPLE AND IDEAS: ETHNOARCHAEOLOGICAL STUDIES ON SMALL-SCALE MOBILITY IN SUMBA, INDONESIA**
Wunderlich, Maria (Institute of Pre- and Protohistoric Archaeology, University Kiel)
- 11:15 **PERCEPTION AND MIGRATION: PREHISTORIC STUDIES**
Zubrow, Ezra (University at Buffalo; University at Toronto) - Leavitt, Jay (University at Buffalo) - Diachenko, Oleksandr (Institute of Archaeology)
- 11:30 **SPATIAL ANALYSIS OF OBJECTS ATTRIBUTED TO THE MEZHYRICHIAN EPIGRAVETTIAN CULTURE: A MODEL OF MOBILITY**
Shydlovskyy, Pavlo (Taras Shevchenko National University of Kyiv) - Tsvirkun, Ostap (Institute of Archaeology NAS of Ukraine) - Péan, Stéphane (UMR 7194 HNHP, MNHN/CNRS/UPVD, Muséum national d'histoire naturelle, Paris)
- 11:45 **A HOUSE NEAR THE RIVER, MESOLITHIC LAND USE AND A RARE DWELLING STRUCTURE FROM THE NETHERLANDS**
Muller, Axel (ADC archeoprojecten)
- 12:00 **MAPPING POLISHED STONES : METADOLERITE AXES AND ADZES FROM THE ARMORICAN MASSIF**
Beneteaud, Lucie (UMR 6566 CReAAH, Université Rennes 1)

- 12:15 **DETERMINATION OF LITHIC RAW MATERIALS AND SUPPLY STRATEGIES IN THE SELLA VALLEY: TITO BUSTILLO (RIBADESELLA, ASTURIAS, SPAIN)**
Martín Jarque, Sergio (Universidad de Salamanca) - Tarriño, Antonio (Centro Nacional de Investigación sobre la Evolución Humana) - Bécades, Julián - Álvarez-Fernández, Esteban (Universidad de Salamanca)
- 12:30 **DISCUSSION SLOT**

280 NEW APPROACHES IN BIOARCHAEOLOGY

- Building:** Hauptgebäude
Room: 110
Time: 8:30 - 18:30
Format: Regular session
Organisers: Wärmländer, Sebastian (Cotsen Institute of Archaeology, UCLA, Los Angeles) - Rannamäe, Eve (BioArCh, Department of Archaeology, University of York; Department of Archaeology, Institute of History and Archaeology, University of Tartu) - Petaros, Anja (Department of Forensic Medicine, National Board of Forensic Medicine)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **SCIENTIFIC ANALYSIS OF BONES AND OBJECTS FROM THE VIKING AGE SITE OF HRISBRÚ, ICELAND**
Wärmländer, Sebastian (Cotsen Institute of Archaeology, UCLA, Los Angeles)
- 9:00 **ANALYSIS OF CELLULOSIC WRITING AND GRAPHIC ARTS SUBSTRATES VIA RESONANT CAVITY DIELECTRIC SPECTROSCOPY**
Kombolias, Mary (United States Government Publishing Office, Washington, DC; National Institute of Standards and Technology, Gaithersburg, MD) - Obrzut, Jan - Postek, Michael - Poster, Dianne - Obeng, Yaw (National Institute of Standards and Technology, Gaithersburg, MD)
- 9:15 **OSTEOBIOGRAPHY AND DIGITAL MICROSCOPY. APPROACHING MANIPULATED HUMAN REMAINS**
Gramsch, Alexander (RGK - Romano-Germanic Commission DAI) - Grosskopf, Birgit (Historische Anthropologie, Universität Göttingen)
- 9:30 **DISCUSSION SLOT**

- 9:45 **DEATH ARCHAEOLOGY AND IT APPROACHES OF CAILAR'S GALLIC SEVERED HEADS: FINDINGS AND FEEDBACK ON NEW METHODOLOGY CREATE FOR**
Ciesielski, Elsa (UMR 5140 - ASM : Archéologies des Sociétés Méditerranéennes)
- 10:00 **NEW DIMENSIONS: EXPLORING THE POTENTIAL OF PHOTOGRAMMETRIC MODELLING TO ENHANCE SKELETAL TRAUMA ANALYSIS**
Tamminen, Heather (Bournemouth University)
- 10:15 **DISCUSSION SLOT**
- 11:00 **KNOWLEDGE DISCOVERY IN DATABASES (KDD) REVEALS NEW INSIGHTS INTO MULTI-ISOTOPE DATA**
Göhring, Andrea (Ludwig Maximilian University Munich, Faculty of Biology, Anthropology and Human Genomics) - Mauder, Markus - Kröger, Peer (Ludwig Maximilian University Munich, Faculty of Mathematics, Computer Science and Statistics, Database Systems Group) - Grupe, Gisela (Ludwig Maximilian University Munich, Faculty of Biology, Anthropology and Human Genomics)
- 11:15 **BABES, BONES AND ISOTOPES: BIOARCHAEOLOGICAL AND ISOTOPIC INVESTIGATION OF HEALTH AND INFANT FEEDING PRACTICES IN AVENTICUM, SWITZERLAND (1ST-3RD C. AD)**
Bourbou, Chryssi (University of Fribourg; Hellenic Ministry of Culture) - Lösch, Sandra (University of Bern) - Dasen, Véronique (University of Fribourg)
- 11:30 **YOU ARE WHAT YOU EAT: ISOTOPIC MIXING MODELS APPLIED TO DATA FROM NEOLITHIC EUROPE**
Sebald, Sidney (Ludwig Maximilian University) - Papathanasiou, Anastasia (Greek Ministry of Culture) - Richards, Michael (Simon Fraser University) - Grupe, Gisela (Ludwig Maximilian University)
- 11:45 **DISCUSSION SLOT**
- 12:00 **WHAT CAN DIET REVEAL? AN ISOTOPIC INVESTIGATION OF LEPROSY SUFFERERS FROM MEDIEVAL DENMARK**
Brozou, Anastasia - Fuller, Benjamin (Department of Archaeology and Heritage Studies, Aarhus University) - Lynnerup, Niels (Department of Forensic Medicine, University of Copenhagen) - Boldsen, Jesper (Department of Forensic Medicine, University of Southern Denmark) - Jørkov, Marie Louise (Department of Forensic Medicine, University of Copenhagen) - Dangvard Pedersen, Dorthe (Department of Forensic Medicine, University of Southern Denmark) - Olsen, Jesper (Department of Physics and Astronomy, Aarhus University) - Mannino, Marcello (Department of Archaeology and Heritage Studies, Aarhus University)

- 12:15 REBELS OR MERCENARIES? A MULTI-ISOTOPIC INVESTIGATION OF A LATE MEDIEVAL MASS GRAVE FROM AALBORG (DENMARK)**
Mannino, Marcello (Department of Archaeology and Heritage Studies, Aarhus University, Denmark; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Østergaard, Susanne (Moesgaard Museum) - Kanstrup, Marie (Department of Physics and Astronomy, Aarhus University) - Talamo, Sahra (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig) - Enggaard Jørgensen, Eva Karina (Department of Archaeology and Heritage Studies, Aarhus University) - Bergmann Møller, Stig - Springborg, Bente (Nordjyllands Historiske Museum, Aalborg) - Olsen, Jesper (Department of Physics and Astronomy, Aarhus University) - Lynnerup, Niels - Schjellerup Jørgkov, Marie Louise (Department of Forensic Medicine, University of Copenhagen)
- 12:30 REVEALING MOBILITY PATTERNS IN EARLY MEDIEVAL NORTHEASTERN ITALY THROUGH STRONTIUM ISOTOPE ANALYSIS: A PRELIMINARY REPORT**
Vianello, Andrea - Tykot, Robert (University of South Florida)
- 12:45 DISCUSSION SLOT**
- 14:00 ISOTOPE ANALYSIS OF HUMAN DENTAL CALCULUS CARBONATE: INVESTIGATING A POTENTIAL NEW PROXY FOR SUGAR CONSUMPTION**
Chidimuro, Blessing - Alexander, Michelle (BioArCh, Department of Archaeology, University of York) - Collins, Matthew (BioArCh, Department of Archaeology, University of York; Natural History Museum, University of Copenhagen; Department of Archaeology, University of Cambridge) - Speller, Camilla (BioArCh, Department of Archaeology, University of York; Department of Anthropology, University of British Columbia) - Lamb, Angela (NERC Isotope Geosciences Facility, British Geological Survey, Keyworth)
- 14:15 ANCIENT RETROVIRUSES IN AID OF DISCOVERING AND CONSERVING ABORIGINAL SHEEP LINEAGES**
Rannamäe, Eve (BioArCh, Department of Archaeology, University of York; Department of Archaeology, Institute of History and Archaeology, University of Tartu) - Saarma, Urmas (Department of Zoology, Institute of Ecology and Earth Sciences, University of Tartu) - Ärmpalu-Idvand, Anneli (Kihnu Native Sheep Society) - Teasdale, Matthew (BioArch, Department of Archaeology, University of York) - Speller, Camilla (Department of Anthropology, University of British Columbia, Vancouver)

- 14:30** **ANCIENT MITOCHONDRIAL DNA ANALYSIS OF RING-NECKED PHEASANT (PHASIANUS COLCHICUS) BONES COLLECTED FROM 4TH CENTURY ARCHAEOLOGICAL SITE IN SOUTH KOREA**
Hong, Jong Ha - Oh, Chang Seok (Lab of Bioanthropology Paleopathology and History of Disease, Department of Anatomy and Cell Biology / Institute of Forensic Science, Seoul National University College of Medicine) - Kim, Hwan-il (Central Institute of Cultural Heritage, Seongnam-si, Gyeonggi-do) - Woo, Eun Jin - Cho, Tae sop (Department of History, Yonsei University, Seoul) - Shin, Dong Hoon (Lab of Bioanthropology Paleopathology and History of Disease, Department of Anatomy and Cell Biology / Institute of Forensic Science, Seoul National University College of Medicine)
- 14:45** **DISCUSSION SLOT**
- 15:00** **GENETIC EXPLORATION OF THE ORIGINS OF THE SOLDIERS AT HIMERA, SICILY**
Mittnik, Alissa (Department of Genetics, Harvard Medical School, Boston, Massachusetts) - Reitsemá, Laurie (Department of Anthropology, University of Georgia, Athens, Georgia) - Kyle, Britney (Department of Anthropology, University of Northern Colorado, Greeley, CO) - Reinberger, Katherine (Department of Anthropology, University of Georgia, Athens, Georgia) - Vassallo, Stefano (Soprintendenza di Palermo, Sezione Beni Archeologici) - Fabbri, Pier Francesco (Dipartimento di Beni Culturali, Università del Salento) - Patterson, Nick (Broad Institute of Harvard and MIT, Cambridge, MA) - Pinhasi, Ron (Department of Anthropology, University of Vienna; School of Archaeology, and Earth Institute, University College Dublin) - Reich, David (Department of Genetics, Harvard Medical School, Boston, Massachusetts; Howard Hughes Medical Institute, Harvard Medical School, Boston, Massachusetts; Broad Institute of Harvard and MIT, Cambridge, Massachusetts)
- 15:15** **ARCHAEOLOGY STINKS! FINDING SMELL IN ARCHAEOLOGY**
Malik, Rose (Field Archaeology, University of York)
- 15:30** **THE INFLUENCE OF AGING ON THE EXPRESSION OF SEXUALLY DIMORPHIC CRANIAL FEATURES**
Petaros, Anja (National Board of Forensic Medicine in Sweden) - Nociarova, Dominika (Autonomous University of Barcelona) - Wärmländer, Sebastian (Department of Biochemistry and Biophysics, Stockholm University; UCLA/ Getty Conservation Programme, Cotsen Institute of Archaeology, UCLA, Los Angeles, California)
- 15:45** **DISCUSSION SLOT**

- 16:30 BURIAL MOUND PEOPLE: BIOARCHAEOLOGICAL CASE STUDY FROM IRON AGE FOREST-STEPPE OF THE TRANS-URALS**
Sharapova, Svetlana (Institute of History and Archaeology, Urals Branch of RAS) - Cherdantsev, Stepan - Trapezov, Rostislav (Institute of Cytology and Genetics, Siberian Branch of the Russian Academy of Sciences) - Pilipenko, Aleksandr (Institute of Cytology and Genetics, Siberian Branch of the Russian Academy of Sciences; Institute of Archaeology and Ethnography, Siberian Branch of the Russian Academy of Sciences; Novosibirsk State University)
- 16:45 MEDIEVAL MALARIA. A NEW APPROACH TO AN OLD DISEASE**
Schats, Rachel (Leiden University)
- 17:00 DENTAL MICROWEAR AND MESOWEAR AS PROXIES FOR CHILDHOOD DIET IN THE PAST**
Bas, Marlon (Institute for Oriental and European Archaeology, Austrian Academy of Sciences)
- 17:15 PARAMASTICATORY TEETH MODIFICATION AS EVIDENCE OF SOFT MATERIAL PROCESSING IN THE MESOLITHIC-NEOLITHIC DANUBE GORGES, SERBIA**
Edinborough, Marija (University of Melbourne)
- 17:30 DISCUSSION SLOT**

POSTERS

- a. **DENTAL MICROWEAR ANALYSIS AS AN INDICATOR OF THE DIET: CASE STUDY OF A 17TH CENTURY NECROPOLIS FROM IAȘI, ROMANIA** Petraru, Ozana-Maria (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research; “Alexandru Ioan Cuza” University of Iași, Faculty of Biology) - Groza, Vasilica-Monica - Popovici, Mariana (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research) - Bejenaru, Luminița (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research; “Alexandru Ioan Cuza” University of Iași, Faculty of Biology)
- b. **IMAGISTIC ANALYSIS OF BONE BENIGN-TUMOR (OSTEOMA) IN A SKULL FROM HUMAN SKELETAL SERIES FROM IAȘI ROMANIA (15TH-19TH CENTURIES)** Petraru, Ozana-Maria (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research; “Alexandru Ioan Cuza” University of Iași, Faculty of Biology) - Groza, Vasilica-Monica (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research) - Bejenaru, Luminița (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research; “Alexandru Ioan Cuza” University of Iași, Faculty of Biology) - Popovici, Mariana (Romanian Academy – Iasi Branch, “Olga Necrasov” Center of Anthropological Research)

- c. **USING GEOMETRIC MORPHOMETRICS IN EVALUATION OF INTRAGROUP VARIABILITY: DENTAL MORPHOLOGY IN HUMAN POSTMEDIEVAL POPULATION OF IAȘI (ROMÂNIA)**
Bejenaru, Luminita (Faculty of Biology, Alexandru Ioan Cuza University of Iași; “Olga Necrasov” Center of Anthropological Research, Romanian Academy – Iași Branch) - Popovici, Mariana - Groza, Vasilica-Monica (“Olga Necrasov” Center of Anthropological Research, Romanian Academy – Iași Branch) - Petraru, Ozana-Maria (“Olga Necrasov” Center of Anthropological Research, Romanian Academy – Iași Branch; Faculty of Biology, Alexandru Ioan Cuza University of Iași)
- d. **PALAEOPATHOLOGICAL ANALYSIS OF COMMINGLED AND FRAGMENTARY HUMAN SKELETAL REMAINS: ALTERNATIVE APPROACHES, POTENTIAL, AND LIMITATIONS**
Katsimicha, Maria - Jakob, Tina (Durham University, Department of Archaeology)
- e. **MICRO SAMPLING OF DENTINE AND BONE COLLAGEN FOR STABLE ISOTOPE ANALYSIS**
Curtis, Mandi - Beaumont, Julia - Koon, Hannah - Wilson, Andrew (University of Bradford)
- f. **ENTHESEAL CHANGES UNDER DEBATE: FIRST RESULTS FROM THE SKELETAL COLLECTION OF THE CHALCOLITHIC SITE OF CAMINO DEL MOLINO (MURCIA, SPAIN)** Perez-Arzak, Uxue (Department of Geography, Prehistory and Archaeology. University of Basque Country - EHU-UPV) - Haber-Uriarte, María - Lomba-Maurandi, Joaquín (Department of Prehistory, Archaeology, Ancient History, Medieval History and Historiographic Science and Techniques. University of Murcia) - Arrizabalaga, Alvaro (Department of Geography, Prehistory and Archaeology. University of Basque Country - EHU-UPV) - Trancho, Gonzalo J. (Department of Zoology and Physical Anthropology. Complutense University of Madrid - UCM)

283 EMERGING NODES OF POWER IN IRON AGE EUROPE: THE SEVENTH CENTURY BC

Building: UniS
 Room: A -122
 Time: 14:00 - 18:30
 Format: Regular session
 Organisers: Potrebica, Hrvoje (University of Zagreb) - Metzner-Nebesick, Carola (Ludwig-Maximilians-Universität München) - Nebelsick, Louis (Cardinal Stefan Wyszyński University in Warsaw) - Pearce, Mark (University of Nottingham)

ABSTRACTS

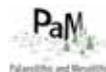
14:00 ... A TOWN IS A TOWN WHEREVER IT IS
 Pearce, Mark (Department of Archaeology, University of Nottingham)

- 14:15 **FROM CENTRAL PLACES TO TOWNS; ETRURIA AND OLD LATIUM DURING THE 7TH CENTURY BC**
Nijboer, Albert (University of Groningen)
- 14:30 **THE HERO WARRIOR – AN (OUT)DATED OR A BINDING ROLE MODEL IN THE 7TH C. BC?**
Metzner-Nebelsick, Carola (Inst fuer Vor- und Fruehgeschichtliche Archaeologie, Provinzialroem Archeologie; LMU Munich)
- 14:45 **DISCUSSION SLOT**
- 15:00 **MITTERKIRCHEN: A PLACE OF SPACIAL AND SOCIAL INTERACTION IN CENTRAL EUROPE’S EARLY IRON AGE**
Schumann, Robert (University of Hamburg, Archaeological Institute)
- 15:15 **IRON AND SALT – THE ROLE OF BURGSTALLKOGEL NEAR GROSSKLEIN IN THE DISTRIBUTION AND COMMUNICATION NETWORKS OF THE SOUTH-EASTERN ALPS**
Mele, Marko - Hellmuth Kramberger, Anja - Modl, Daniel (Universalmuseum Joanneum)
- 15:30 **EMERGING NEW CULTURAL ENTITIES IN THE 7TH CENTURY BC SOUTH OF CARPATHIANS. FERIGILE GROUP AND “THE WHITE GOLD”**
Mandescu, Dragos (Arges County Museum)
- 15:45 **DISCUSSION SLOT**
- 16:30 **ON POTTERY BY WOMEN FOR WOMEN, THE EMERGENCE OF FIGURATIVE ART IN 7TH CENTURY CENTRAL EUROPE**
Nebelsick, Louis D. (Unwersytet Kardynala Stefana Wyszynskiego w Warszawie)
- 16:45 **7TH CENTURY BC IN THE GOLDEN VALLEY – PRINCES OF THE CROSSROADS**
Potrebica, Hrvoje (Dept of archaeology)
- 17:00 **GLASINAC – EMERGENCE OF POWER REFLECTED IN BURIAL LANDSCAPES**
Pravidur, Andrijana (National Museum of Bosnia and Herzegovina)
- 17:15 **DISCUSSION SLOT**
- 17:30 **THE BASARABI PERIOD AND ITS CHRONOLOGY BASED ON THE RECENT DISCOVERIES AND DATA FROM TARTARIA - PODU TARTARIEI VEST**
Bors, Corina Ioana (National History Museum of Romania - MNIR)
- 17:45 **EARLY SCYTHIAN CENTRES OF POWER IN THE PONTIC FOREST-STEPPE**
Makhortykh, Sergey (Institute of Archaeology Ukrainian Academy of Sciences, Kiev)

- 18:00 URBANISM, HISTORY, AND LOCALITY IN THE PONTIC FOREST-STEPPE DURING THE IRON AGE, CA. 700 - 300 BC
Johnson, James (University of Wyoming)
- 18:15 DISCUSSION SLOT

284 UNTANGLING THE FINAL PALAEOLITHIC AND EARLY MESOLITHIC IN EUROPE

Building: Hauptgebäude
Room: 201
Time: 8:30 - 16:00
Format: Regular session



Organisers: Zander, Annabell (University of York) - Berg-Hansen, Inger Marie (Museum of Cultural History, University of Oslo) - Nielsen, Ebbe (University of Bern) - Sørensen, Mikkel (University of Copenhagen)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 MANAGEMENT AND DETERMINATION OF LITHIC RAW MATERIALS IN THE ARCHAEOLOGICAL SEQUENCE OF EL CIERRO CAVE (RIBADESELLA, ASTURIAS, SPAIN)
Martín Jarque, Sergio (Universidad de Salamanca) - Tarriño, Antonio (Centro Nacional de Investigación sobre la Evolución Humana) - Bécares, Julián (Universidad de Salamanca) - Jordá-Pardo, Jesús F. (Universidad Nacional de Educación a Distancia) - Álvarez-Fernández, Esteban (Universidad de Salamanca)
- 9:00 ANALYSING NETWORKS TO STUDY CULTURAL TRANSMISSION PROCESSES FROM THE UPPER MAGDALENIAN TO THE LATE MESOLITHIC IN IBERIA
Cucart-Mora, Carolina - Gómez Puche, Magdalena - Romano, Valeria - Lozano, Sergi - Fernández López de Pablo, Javier (Institut Català de Paleoecologia Humana y Evolució Social - IPHES; Universitat Rovira i Virgili)
- 9:15 DISCUSSION SLOT
- 9:30 AT THE MEETING POINT OF INFLUENCES: FINAL PALAEOLITHIC AND EARLY MESOLITHIC IN HUNGARY
Farág, Norbert - Mester, Zsolt - Király, Attila (Institute of Archaeological Sciences, Eötvös Loránd University) - Kertész, Róbert (Damjanich János Museum) - Péntek, Attila (-) - Kraus, Dávid (Budapest Historical Museum Aquincum Museum and Archaeological Park) - Szegedi, Kristóf István (Várkapitányság In-

tegrált Területfejlesztési Központ Nonprofit Zrt.) - Novothny, Ágnes - Magyar, Enikő (Institute of Geography and Earth Sciences, Eötvös Loránd University)

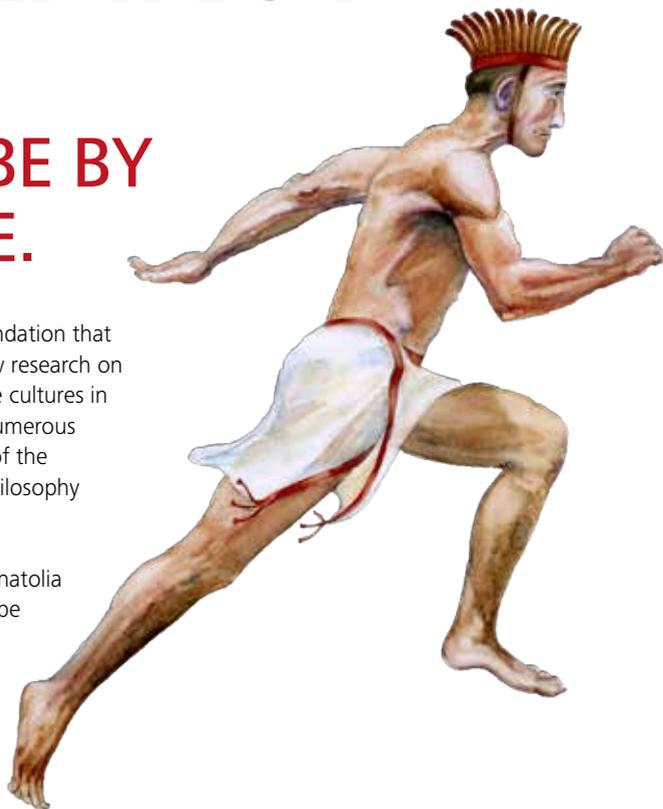
- 9:45 A PLEISTOCENE-HOLOCENE TRANSITIONAL INDUSTRY FROM THE BLÄTTERHÖHLE ROCK SHELTER (HAGEN, WESTPHALIA)**
Orschiedt, Jörg (Curt-Engelhorn-Zentrum Archäometrie gGmbH; Freie Universität Berlin) - Heuschen, Wolfgang (Ruhr-Universität Bochum) - Baales, Michael (LWL-Archäologie)
- 10:00 FLINT KNAPPING AT THE END OF AN ERA. FINAL PALAEO-LITHIC AND EARLY MESOLITHIC TECHNOLOGICAL TRADITIONS IN NORTHWESTERN BELGIUM**
Vandendriessche, Hans - Crombé, Philippe (University of Ghent)
- 10:15 DISCUSSION SLOT**
- 11:00 "LOST IN TRANSITION" – TRACING HUMAN RESPONSES TO CLIMATIC AND ENVIRONMENTAL CHANGE IN THE PLEISTOCENE-HOLOCENE TRANSITION IN NORTH-WESTERN EUROPE**
Zander, Annabell (University of York)
- 11:15 FROM SEMI-CURATED TO EXPEDIENT? DIFFICULTIES IN IDENTIFYING THE TRANSITION FROM AHRENSBURGIAN TO THE EARLY MESOLITHIC IN NORTHERN GERMANY**
Grimm, Sonja - Groß, Daniel - Eriksen, Berit (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266 "Scales of Transformation") - Hinrichs, Moiken (CAU Kiel, Institute of Pre- and Protohistoric Archaeology; CRC 1266 "Scales of Transformation") - Krüger, Sascha - Winkler, Katja - Weber, Mara-Julia (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266 "Scales of Transformation")
- 11:30 POINTS OR BLADES? VARIATIONS IN TYPOLOGICAL AND TECHNOLOGICAL ELEMENTS IN CHIPPED STONE ASSEMBLAGES 10 900-7000 CALBC, NW EUROPE**
Berg-Hansen, Inger Marie - Damlien, Hege (University of Oslo, Museum of Cultural History)
- 11:45 DISCUSSION SLOT**
- 12:00 THE NEWEST LITHIC, BONE AND ANTLER MATERIAL AND ITS RESEARCH FROM THE EARLY HOLOCENE SITES OF COASTAL LITHUANIA**
Rimkus, Tomas (Klaipėda University, Institute of Baltic Region History and Archaeology)

FIND THE LUWIANS!

**WE WILL BE BY
YOUR SIDE.**

We are a private non-profit foundation that aims to support and initiate new research on the Middle and Late Bronze Age cultures in western Asia Minor: home of numerous Homeric heroes, the backdrop of the Trojan war, and birthplace of philosophy and coinage.

There is no place like western Anatolia where so many discoveries can be made so easily.



**Luwian
Studies**



LEARN MORE

Attend Session 43: 7. Sept. 2019, 8:30–16:00

Visit www.luwianstudies.org

Call +41 44 250 74 94

In 1920, the Swiss Assyriologist Emil Forrer recognized the Luwian language in the documents found during the first years of excavation at Hattusha. He concluded that “the Luwians were a far greater people than the Hittites”.

Thus far, however, little is known archaeologically about western Asia Minor during the Middle and Late Bronze Age. The research that is supported by Luwian Studies is shedding a new light on the collapse of Bronze Age in the Eastern Mediterranean and the still open question of the provenance of the Sea Peoples.

D A N I E L T H I E R S T E I N

Rare
Books

Buchantiquariat

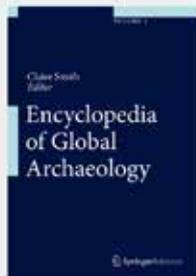
Livres
anciens

Gerechtigkeitsgasse 60
CH - 3011 Bern
Tel. +41 (0)31 312 37 11
thierstein.antiquariat@bluewin.ch
www.thiersteinantiquariat.ch

 Springer

springer.com

Encyclopedia of Global Archaeology



Encyclopedia of Global Archaeology

ISBN 978-1-4419-0426-3

This multi-volume work provides a comprehensive and systematic coverage of archaeology that is unprecedented, not only in terms of the use of multi-media, but also in terms of content. It encompasses the breadth of the subject along with key aspects that are tapped from other disciplines. It includes

all time periods and regions of the world and all stages of human development. Mostly importantly, this encyclopedia includes the knowledge of leading scholars from around the world.

Visit us at Stand 21

If you would like to discuss an idea or browse a range of our titles, be sure to visit Christl Jongepier-Lue, Associate Editor – Archaeology, at Stand 21 in the Foyer.

springer.com/book/9781441904263

Part of **SPRINGER NATURE**

- 12:15 TRACING THE CHANGES: LATE PALAEO-LITHIC AND EARLY MESOLITHIC LITHIC PROJECTILE POINTS IN LATVIA**
Kalnins, Marcis (Faculty of History and Philosophy, University of Latvia) - Zagorska, Ilga (Institute of Latvian History, University of Latvia)
- 12:30 CULTURAL AND GENETIC DIVERSITY IN EARLY POSTGLACIAL SCANDINAVIA, CA.11,000-7500 BCE**
Knutsson, Kjel (Uppsala University, Department of Archeology and Ancient History) - Damlien, Hege - Persson, Per Åke (Oslo University Museum of Cultural History) - Eymundsson, Carine (Oslo University Archaeology) - Murashkin, Anton (Saint-Petersburg State University Archaeology) - Roth Niemi, Anja (Tromsø University) - Manninen, Mikael (Helsinki University)
- 12:45 DISCUSSION SLOT**
- 14:00 GENETICS OF MESOLITHIC HUNTER-GATHERERS IN SCANDINAVIA**
Persson, Per (Museum of Cultural History University of Oslo)
- 14:15 THE TRANSITION TO THE MESOLITHIC IN SOUTHERN SCANDINAVIA**
Sørensen, Mikkel (University of Copenhagen)
- 14:30 DISCUSSION SLOT**
- 14:45 LIVE REINDEER-HUNTING CULTURES – INTERNAL ORGANISATION, TYPOLOGY/STYLE-DEVELOPMENT AND INTERACTION BETWEEN THEM**
Grøn, Ole (Dept. of Geosciences and Natural Resource Management, Univ. of Copenhagen) - Klokkernes, Torunn (Culture&Preservation)
- 15:00 CLIODYNAMIC ARCHAEOLOGY: COMPUTATIONAL APPROACHES TO FINAL PALAEO-LITHIC/EARLIEST MESOLITHIC ARCHAEOLOGY AND CLIMATE CHANGE – A NEW ERC-FUNDED PROJECT**
Riede, Felix (Department of Archaeology and Heritage Studies, Aarhus University)
- 15:15 BLADELET PRODUCTION AND MICROLITH TYPOLOGY DURING LATE PLEISTOCENE IN PORTUGAL: AN UPDATE**
Gameiro, Cristina (UNIARQ - Centro de Arqueologia da Universidade de Lisboa)
- 15:30 DISCUSSION SLOT**

POSTERS

- a. **CHERT PROCUREMENT AND CULTURAL AFFILIATION OF THE FINAL PALAEO-LITHIC AND MESOLITHIC OF CENTRAL SWITZERLAND** Nielsen, Ebbe (University of Bern) - Affolter, Jehanne (Private lab)

286 **BLADES STILL A BIG DEAL? – LAMINAR TECHNOLOGY IN THE MIDDLE PALAEOOLITHIC AND MIDDLE STONE AGE**

Building: Hauptgebäude

Room: 117

Time: 8:30 - 10:30

Format: Regular session



Organisers: Carmignani, Leonardo (Department of World Archeology, Human Origin Group, Leiden University; UMR 7041, Équipe AnTET, Université Paris Ouest Nanterre La Défense) - Schmid, Viola (Department of Early Prehistory and Quaternary Ecology, Eberhard Karls Universität Tübingen; UMR 7041, Équipe AnTET, Université Paris Ouest Nanterre La Défense)

ABSTRACTS

8:30 INTRODUCTION

8:45 LATE LOWER PALEOLITHIC BLADES PRODUCTION AND USE: A SUMMARY FROM ACHEULO-YABRUDIAN QESEM CAVE, ISRAEL

Lemorini, Cristina - Cristiani, Emanuela (Sapienza University of Rome) - Nunziante Cesaro, Stella (SMATCH, Rome) - Venditti, Flavia (TAU Tel Aviv University) - Zupancich, Andrea (Sapienza University of Rome) - Barkai, Ran - Gopher, Avi (TAU Tel Aviv University)

9:00 BLADES IN RETROSPECT- THE CONTRIBUTION OF ABU SIF TO THE UNDERSTANDING OF THE TECHNOLOGICAL ORGANIZATION IN THE EARLY MIDDLE PALAEOOLITHIC

Wojtczak, Dorota (IPAS, Basel University) - Malinsky-Buller, Ariel (MONREPOS; Archaeological Research Centre and Museum for Human Behavioural Evolution)

9:15 HEIDENSCHMIEDE – FIRST EVIDENCE OF SYSTEMATIC BLADE PRODUCTION IN THE MIDDLE PALEOLITHIC OF THE SWABIAN JURA

Cep, Berrin (University of Tübingen)

9:30 MIDDLE PALEOLITHIC BLADES VS. INITIAL UPPER PALEOLITHIC LAMINAR TECHNOLOGY IN EASTERN CENTRAL ASIA

Khatsenovich, Arina - Rybin, Evgeny (Institute of Archaeology and Ethnography SB RAS)

- 9:45 **BLADE TECHNOLOGY OF THE D-A LAYERS FROM SIBUDU, SOUTH AFRICA, WITHIN THE CONTEXT OF MIS 5 IN SOUTHERN AFRICA**
Schmid, Viola (Department of Early Prehistory and Quaternary Ecology, Eberhard Karls Universität Tübingen; UMR 7041, Equipe AnTET, Université Paris Ouest Nanterre La Défense)
- 10:00 **THE CONTEXTUAL BLADE – TOWARDS A COMPARATIVE AND RADICALLY RELATIONAL UNDERSTANDING OF EARLY LAMINAR TECHNOLOGIES**
Hussain, Shumon (Faculty of Archaeology, Leiden University) - Schmid, Viola (Department for Early Prehistory and Quaternary Ecology, University of Tübingen; UMR 7041, Equipe AnTET, Université Paris Ouest Nanterre La Défense)
- 10:15 **DISCUSSION SLOT**

POSTERS

- a. **FROM THE EAST OR THE WEST? BLADE PRODUCTION IN THE LEVANT AND NORTHWEST OF EUROPE DURING THE MIDDLE PLEISTOCENE** Al Najjar, Mustafa (-) - Wojtczak, Dorota (-)

291 **CONTEXTUALIZING ARCHAEOLOGICAL ENGAGEMENT IN THE FIELD, LAB, MUSEUM, AND MEDIA**

Building: UniS
Room: A 101
Time: 16:30 - 18:30
Format: Regular session
Organisers: Balco, William (University of North Georgia) - Bedin, Edoardo (Arheološki muzej u Zagrebu)

ABSTRACTS

- 16:30 **EDUCATION THROUGH ENGAGEMENT: COMMUNITY ARCHAEOLOGY AT THE RICE FARM SITE**
Balco, William (University of North Georgia)
- 16:45 **MAKING ARCHAEOLOGY MATTER – TELLING SCOTLAND'S STORY**
Jones, Rebecca - Owen, Kirsty (HES Historic Environment Scotland)
- 17:00 **INDEPENDENT MUSEUMS, MULTIDISCIPLINARY MUSEUMS AND ARCHEOLOGY: THE EXPERIENCE OF THE ROYAL MUSEUMS OF TURIN**
Panero, Elisa - Pagella, Enrica (Musei Reali di Torino)

- 17:15 **PXRF AT THE MUSEUM: NON-DESTRUCTIVE ELEMENTAL COMPOSITION ANALYSIS OF COLLECTION OBJECTS**
Scott Cummings, Linda - Milligan, Jennifer - Varney, Robert (PaleResearch Institute) - Laurin, Gina (Denver Art Museum) - Reading, Paulette (MSA Conservation)
- 17:30 **ARCHAEOLOGISTS AND HERITAGE MANAGERS: THE MISSING LINK WITH THE PUBLIC?**
Bedin, Edoardo (Arheološki muzej u Zagrebu; National Trust for Scotland)
- 17:45 **DISCUSSION SLOT**

301 THE ROLE OF ICAHM IN SUPPORTING ICOMOS AND UNESCO IN THE CONTEXT OF WORLD HERITAGE SITES

- Building:** UniS
Room: A 101
Time: 11:00 - 15:30
Format: Regular session
Organisers: Castillo, Alicia (Complutense University of Madrid; ICAHM. ICOMOS) - Musteata, Sergiu ("Ion Creanga" University of Chisinau; ICAHM)

ABSTRACTS

- 11:00 **INTRODUCTION**
- 11:15 **WHAT IS THIS SITE ALL ABOUT? THE ROLE OF EXPERTS IN THE CONTEXT OF ARCHAEOLOGICAL WORLD HERITAGE SITES**
Dunning, Cynthia (ArcheoConcept)
- 11:30 **CONSIDERATIONS ON THE MANAGEMENT OF ARCHAEOLOGICAL HERITAGE IN WORLD HERITAGE CITIES: CONVERGENCES OR DIVERGENCES?**
Pérez, Elena - Ferrer Román, Esther (Universidad Europea de Canarias) - Castillo Mena, Alicia (Universidad Complutense de Madrid)
- 11:45 **DISCUSSION SLOT**
- 12:00 **THE MANAGEMENT OF WORLD HERITAGE ARCHAEOLOGICAL SERIAL SITES: AN ONGOING EXPERIMENT**
Brancelj, Ana (Université Savoie Mont Blanc)
- 12:15 **SENSE & SUSTAINABILITY CONFERENCE: INTERNATIONAL CONFERENCE ON ARCHAEOLOGY AND TOURISM**
Gowen Larsen, Margaret (ICOMOS ICAHM; EAA Community on Integrating the Management of Archaeological Heritage and Tourism) - Willems, Annemarie

(ICOMOS ICAHM; EAA Community on Integrating the Management of Archaeological Heritage and Tourism; AW Heritage Consultancy)

- 12:30 **ACCESS TO THE WORLD HERITAGE SITES IN ROMANIA. A CASE OF DACIAN FORTRESSES**
Musteata, Sergiu (Institute of Archaeology, Romanian Academy, Iasi branch)
- 12:45 **DISCUSSION SLOT**
- 14:00 **CASTLES AND MONASTERIES IN LOWER SAXONY - ARCHAEOLOGICAL RESEARCH, NATURE CONSERVATION AND HERITAGE MONITORING BY UAV**
Blaich, Markus C. (Lower Saxony State Office for Monument Preservation)
- 14:15 **PERSEPOLIS REBORN?**
Dunning, Cynthia (ArchaeoConcept) - Karimpouri, Hossein (ICHTO) - Fadae, Hamid (ICHTO; Persepolis Site Manager)
- 14:30 **PROVENANCE AND AUTHENTICATION OF RECONSTRUCTIONS: THE FUTURE OF PREHISTORIC BUILDINGS IN THE JOMON SITES OF JAPAN WORLD HERITAGE NOMINATION**
Ertl, John (Keio University)
- 14:45 **DISCUSSION SLOT**

304 ARCHAEOLOGY FOR THE PUBLIC: DEVELOPING MODELS AND TOOLS FOR ASSESSING PUBLIC OUTREACH IN ARCHAEOLOGY

Building: Hauptgebäude
Room: 206
Time: 14:00 - 18:00
Format: Regular session
Organisers: Thomas, Ben (Archaeological Institute of America) - Soininen, Tuija-Liisa (Pirkanmaa Provincial Museum)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **ARCHAEOLOGY ALIVE - GROWING PLATFORM WITH INSPIRING OUT OF THE BOX 'ARCHAEOLOGY SUCCESSES', INTERVIEWS AND TOOLS FOR REACHING THE PUBLIC**
Berkelbach, Janneke (Nationale Archeologiedagen)

- 14:30 **ARCHAEOLOGY NIGHT - AN EVENING FILLED WITH ARCHAEOLOGY, THEATRE, SPOKEN-WORD, VIRTUAL REALITY AND FASCINATING TALKS AND WORKSHOPS BY YOUNG ARCHAEOLOGISTS**
Berkelbach, Janneke (Nationale Archeologiedagen)
- 14:45 **ARCHÄOMOBIL ARCHAEOLOGY ON THE ROAD**
Pfenninger, Franziska (Verein Archäologie mobil) - Schaeppi, Katharina (Kanton-sarchäologie Schaffhausen)
- 15:00 **ADOPT A MONUMENT - NEW INITIATIVES AND DEVELOPMENT PATTERNS**
Soininen, Tuija-Liisa (Museum Center Vapriikki, Pirkanmaa Regional Museum Services)
- 15:15 **LOCAL ARCHEOLOGICAL MUSEUMS – MOSCOW REGION EXPERIENCE**
Guseva, Anastasia (Institute of Archaeology Russian Academy of Sciences)
- 15:30 **DISCUSSION SLOT**
- 16:30 **ARTEFICTION. THE POWER OF STORIES IN ARCHAEOLOGICAL OUTREACH**
Dielemans, Linda (Artefiction)
- 16:45 **MIGRATING PEDAGOGIES : A CASE STUDY IN SOCIALLY ENGAGED ARCHAEOLOGY**
Stevens, Fay (University of Notre Dame in England)
- 17:00 **PEERS, PARTNERS, AND MENTORS: ESTABLISHING A NETWORK OF HERITAGE EDUCATORS**
Thomas, Ben (Archaeological Institute of America)
- 17:15 **DISCUSSION SLOT**

POSTERS

- a. **COMMUNITY ARCHAEOLOGY IN ZUOYING OLD CITY SITE, TAIWAN** Wang, Bo-Chiao - Liu, Yi-Chang - Chung, Kuo-Feng (National Cheng Kung University, Institute of Archaeology, Taiwan)

317 CELEBRATING 25 YEARS (EAA25) OF COLLABORATION: HOW ARCHAEOLOGY AND THE EARTH SCIENCES ARE COMING TOGETHER TO SOLVE REAL-WORLD PROBLEMS

Building: Hauptgebäude
Room: 214
Time: 14:00 - 17:30
Format: Regular session
Organisers: Burke, Ariane (Universite de Montreal) - Davis, Basil (Universite de Lausanne)
- Riel-Salvatore, Julien (Universite de Montreal)

ABSTRACTS

- 14:00 INVESTIGATION OF ANCIENT MICROSCOPIC HUMAN INDUCED SOIL POLLUTION: HOW PAST HUMAN ACTIVITIES IMPACTED SOIL CHEMISTRY, STILL AFFECTING OUR ENVIRONMENT
Save, Sabrina (Amélie SARL)
- 14:15 REFUGIA OF FUTURES PAST: USING THE DEEP PAST TO SCOPE HUMAN-ENVIRONMENTAL FUTURES AND THE IMPLICATIONS FOR ADAPTATION
Lyon, Christopher - Alexander M Dunhill, Bethany Allen (University of Leeds)
- Tom Webb, Andrew P Beckerman (University of Sheffield) - Julien Riel-Salvatore, Ariane Burke (Université de Montréal) - Lindsay Stringer, Daniel J Hill (University of Leeds) - Paul O'Higgins, Robert Marchant (University of York) - Saupe, Erin (University of Oxford)
- 14:30 POPULATION DYNAMICS IN EUROPEAN PREHISTORY – DEMOGRAPHY AND HUMAN RESILIENCE
Schmidt, Isabell - Scharl, Silvine - Zimmermann, Andreas (University of Cologne)
- 14:45 DISCUSSION SLOT
- 15:00 WEATHERING THE STORM: IDENTIFYING KEY DISRUPTORS OF HUMAN SYSTEMS
Burke, Ariane (Universite de Montreal) - Kageyama, Masa (LSCE - CEA) - Riel-Salvatore, Julien (Universite de Montreal) - Davis, Basil (Universite de Lausanne)
- 15:15 HOLOCENE CLIMATE CHANGES AND HUMAN ADAPTATION AT TAKARKORI ROCK SHELTER (SW LIBYA): AN ARCHAEOENTOMOLOGICAL PERSPECTIVE
Pradelli, Jennifer (School of Applied Sciences, University of Huddersfield) - Mercuri, Anna (Laboratorio di Palinologia e Paleobotanica, Università di Modena e Reggio Emilia) - Vanin, Stefano (School of Applied Sciences, University of

Huddersfield) - di Lernia, Savino (Dipartimento di Scienze dell'Antichità, Sapienza Università di Roma; GAES, University of Witwatersrand, Johannesburg)

- 15:30** **GEOARCHAEOLOGY OF HOLOCENE SOCIONATURAL DISASTERS IN THE HYPERARID COAST OF THE ATACAMA DESERT**
Salazar, Diego (Proyecto Fondecyt 11151203; Departamento de Antropología, Universidad de Chile) - Vargas, Gabriel (Departamento de Geología, Universidad de Chile; Proyecto Fondecyt 1161547) - Guendón, Jean Louis (CNRS - Retired) - Leon, Tomas (Departamento de Geología, Universidad de Chile) - Andrade, Pedro (Departamento de Antropología, Universidad de Concepción) - Goff, James (University of New South Wales) - Meza, Camila (Departamento de Geología, Universidad de Chile)
- 15:45** **DISCUSSION SLOT**
- 16:30** **ON THE PALEO-CLIMATIC/ENVIRONMENTAL IMPACTS AND SOCIO-CULTURAL SYSTEM RESILIENCE ALONG THE HISTORICAL SILK ROAD**
Yang, Liang (Christian-Albrecht-Universität Kiel)
- 16:45** **DIVERSE APPROACHES TO INTEGRATING ARCHAEOLOGICAL AND CLIMATE DATA**
Seetah, Krish - Dunbar, Robert (Stanford University) - Fleitmann, Dominik (University of Basel)
- 17:00** **DISCUSSION SLOT**

318 BENDING THE ARC OF HISTORY TO A LOW CARBON FUTURE

Building: UniS
Room: A 015
Time: 8:30 - 10:30
Format: Session with presentation of 6 slides in 6 minutes
Organisers: Rockman, Marcy (ICOMOS) - Davies, Mairi (Historic Environment Scotland) - Reynolds, Natasha (UMR 5199 PACEA, Université de Bordeaux) - Riede, Felix (University of Aarhus)

ABSTRACTS

- 8:30** **ARCHAEOLOGY IN A MATERIAL WORLD**
Reynolds, Natasha (UMR 5199 PACEA, Université de Bordeaux)
- 8:36** **CLIMATE CHANGE AND THE HISTORIC ENVIRONMENT IN SCOTLAND: ACHIEVING TRANSFORMATIONAL CHANGE**
Davies, Mairi (HES Historic Environment Scotland)

- 8:42 **DECARBONIZING ARCHAEOLOGY: CHOOSING A GOOD PATH**
Jensen, Anne (University of Alaska Fairbanks; Bryn Mawr College)
- 8:48 **APPLYING THE CHAINE OPERATOIRE TO PLASTIC CUPS ; ARCHAEOLOGICAL METHODS FOR CONSUMER PRACTICES**
Akerman, Anastasia (University Paris 1 Pantheon-Sorbonne)
- 8:54 **AN ARCHAEOLOGICAL APPROACH TO AIR TRAVEL CARBON FOOTPRINT REDUCTION**
Rockman, Marcy (ICOMOS)
- 9:00 **ENVIRONMENTAL ARCHAEOLOGY BETWEEN GEOETHICS AND THE RADICAL ENGAGEMENT OF THE ENVIRONMENTAL HUMANITIES**
Riede, Felix (Department of Archaeology and Heritage Studies Aarhus University)
- 9:06 **DISCUSSION SLOT**

336 REACHES OF EMPIRE: HISTORICAL ARCHAEOLOGY AND NEW - GLOBAL - INSIGHTS INTO EUROPEAN EXPANSION

Building: UniS
 Room: A 019
 Time: 8:30 - 13:00
 Format: Session with keynote presentation and discussion
 Organisers: Seetah, Krish (Stanford University) - Čaval, Saša (Reading Univeristy) - Haines, Julia (University of Virginia)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE QUARANTINE SYSTEM: A FEATURE OF 'EUROPEANIZATION' IN THE INDIAN OCEAN**
Cianciosi, Alessandra (Ca' Foscari University of Venice)
- 9:00 **THE ARCHAEOLOGY OF INDENTURED LABOR: DOMESTIC LANDSCAPES, AND EVERYDAY LIFE ON A MAURITIAN PLANTATION**
Haines, Julia (University of Virginia)
- 9:15 **SOCIAL POSITIONING THROUGH RELIGIOUS NEGOTIATIONS IN COLONIAL MAURITIUS**
Caval, Saša (University of Reading)
- 9:30 **DISCUSSION SLOT**

- 9:45 **STATE FORMATION AND THE INTRODUCTION OF BUDDHISM TO JAPAN**
Sasaki, Kenichi (Meiji University)
- 10:00 **COLONIAL AND POST-COLONIAL PORT INFRASTRUCTURE AND THE ENVIRONMENT – TANGIER (MOROCCO): 1471—C. 1700**
Elbl, Martin Malcolm (Portuguese Studies Review; Trent University; Baywolf Press)
- 10:15 **DISCUSSION SLOT**
- 11:00 **ARCHAEOLOGICAL GEOPHYSICS AT CHRISTIANSBORG/OSU, GHANA**
Callanan, Martin (Dept of Historical Studies, NTNU Norwegian University of Science and Technology) - Breivik, Heidi - Stamnes, Arne (Dept of Archaeology and Cultural History, NTNU University Museum)
- 11:15 **FROM DATA TO POLICY: HOW CAN HISTORICAL ARCHAEOLOGY CONTRIBUTE?**
Seetah, Krish (Stanford University)
- 11:30 **DISCUSSION SLOT**

342 PUBLICLY SPEAKING: THE CHANGING FACE OF PUBLIC ARCHAEOLOGY AND INTERNATIONAL HERITAGE INTERPRETATION, EAA 25

Building: UniS
Room: A 003
Time: 8:30 - 12:00
Format: Regular session
Organisers: Jameson, John H (ICIP ICOMOS; 12,000 Year History Park; EJA Editorial Board) - Skeates, Robin (Department of Archaeology, Durham University; EJA Editorial Board)

Session related to the European Journal of Archaeology (EJA).

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **CAN WE BE IMPARTIAL GUARDIANS? CHALLENGES IN ARCHAEOLOGICAL HERITAGE INTERPRETATION IN PUBLIC ARCHAEOLOGY PRACTICE**
Jameson, John H (ICOMOS ICIP)

- 9:00 **EMOTIONS ACROSS BORDERS: APPLYING AFFECTIVE HERITAGE INTERPRETATION METHODOLOGIES IN INTERCULTURAL SETTINGS**
Perry, Sara - Apaydin, Veysel (University of York) - Katifori, Vivi (Athena Research and Innovation Center in Information Communication & Knowledge Technologies) - McKinney, Sierra (University of York)
- 9:15 **EXPERIMENTAL HERITAGE – TRANSLOCAL ART AND ARCHAEOLOGY PRACTICE IN COMMUNITIES IN IRELAND AND SWEDEN**
Pettersson, Bodil (Linnaeus University) - Kerin, Maria - Burke, Danny (Experimental Heritage Project) - Kvamme, Helle (YellowBox Art and Music Centre, Öland)
- 9:30 **4000 YEARS AT SIRIUSGATAN - THE CREATION OF A PUBLIC SPACE, USING HERITAGE AND ARCHAEOLOGY FOR INCLUSION AND THE FUTURE**
Synnestvedt, Anita (University of Gothenburg)
- 9:45 **FUTURE STAGES FOR MUSEUM OBJECTS: THE CASE OF TALLINN CITY MUSEUM**
Tint, Külliike (Tallinn City Museum) - Tuominen, Suvi (University of Helsinki)
- 10:00 **DISCUSSION SLOT**
- 11:00 **PUBLIC ARCHAEOLOGY IN ANTARCTICA: CURRENT ISSUES AND CHALLENGES**
Senatore, Maria (CONICET-INAPL, UNPA; ICOMOS IPHC)
- 11:15 **EMBRACING THE POLYSEMANTIC: PUBLIC ARCHAEOLOGY IN PROFESSIONAL EDUCATION**
Jones, Emily Lena (University of New Mexico)
- 11:30 **DISCUSSION SLOT**

356 THE POWER OF THE INVISIBLE. DISCUSSING SOCIAL, POLITICAL AND ENVIRONMENTAL IMPACT OF TRANSFORMATIONS IN TEXTILE PRODUCTION

Building: Hauptgebäude

Room: 104

Time: 8:30 - 10:30

Format: Regular session

Organisers: Sabatini, Serena (University of Gothenburg) - Fulminante, Francesca (Bristol University)

ABSTRACTS

- 8:30 **INTRODUCTION**

- 8:45 **WARP AND WEFT: DEEP-TIME HUMAN-SHEEP ENTANGLEMENTS OF KNOWLEDGE SYSTEMS OF LANDSCAPE MANAGEMENT, TEXTILE PRODUCTION AND GENDERED IDENTITIES**
Armstrong Oma, Kristin - Kristoffersen, Elna Siv (University of Stavanger, Museum of Archaeology)
- 9:00 **SHEEP AND POLITICAL ECONOMY: THE CASE OF THE TERRAMARA SITE OF MONTALE, NORTHERN ITALY**
Sabatini, Serena (University of Gothenburg)
- 9:15 **DISCUSSION SLOT**
- 9:30 **TEXTILE TOOLS FROM SURVEY DATA: WHAT CAN WE LEARN FROM THEM? A TEST STUDY FROM CENTRAL ITALY AND GREECE**
Fulminante, Francesca (Bristol University) - Farinetti, Emeri (University Roma Tre)
- 9:45 **TORN THREADS: FORGETTING TO TABLET WEAVE AND URBANIZATION AT GABII**
Samuels, Jeffrey (University of Michigan)
- 10:00 **TEXTILE PRODUCTION AND LANGUAGE: CONNECTIONS AND TRANSFORMATIONS IN THE IRON AGE OF NORTH-EASTERN ITALY**
Migliavacca, Mara (Università di Verona) - Marchesini, Simona (Alteritas)
- 10:15 **DISCUSSION SLOT**

359 URBANITAS - EXPLORING URBAN WAYS OF LIFE IN THE PAST AND IN THE PRESENT

- Building:** Hauptgebäude
Room: 104
Time: 14:00 - 18:00
Format: Regular session
Organisers: Fulminante, Francesca (Bristol University) - Sabatini, Serena (University of Gothenburg)

ABSTRACTS

- 14:00 **SHAHR-I-SOKHTE, A MIDDLE TO LATE BRONZE AGE PROTO-URBAN SETTLEMENT IN SISTAN, SOUTHEAST IRAN**
Ebrahimiabareghi, Setareh (Institute of Archaeological Science, University of Bern) - Hafner, Albert (Institute of Archaeological Science, University of Bern; Oeschger Center for Climate Change Research, University of Bern)

- 14:15** **LIFE-EXPECTANCY AND ECONOMIC GROWTH ASSESSING THE WELL-BEING OF PAST POPULATIONS WITH SETTLEMENT-SCALING THEORY (EARLY IRON AGE ITALY AND GERMANY)**
Fulminante, Francesca (University Roma Tre) - Müller-Schaeßel, Nils (Christian-Albrechts-Universität zu Kiel)
- 14:30** **URBANISM AND ETHNICITY IN ANCIENT CENTRAL ITALY**
Bradley, Guy (Cardiff)
- 14:45** **DISCUSSION SLOT**
- 15:00** **THE TOWN AS A MEETING PLACE – DAILY LIFE AND INTERACTION IN MEDIEVAL COPENHAGEN**
Dahlström, Hanna (Museum of Copenhagen)
- 15:15** **THE ROLE OF THE ARCADES FOR EUROPEAN BURGHERS (13TH-18TH C.)**
Glinski, Radoslaw (University of Wrocław)
- 15:30** **BONE MINERAL DENSITY PATTERNS IN THE CONTEXT OF AN URBAN LIFESTYLE IN MEDIEVAL TRONDHEIM**
van Spelde, Anne-Marijn (Stockholm University; University of Copenhagen) - Kjellström, Anna - Lidén, Kerstin (Stockholm University)
- 15:45** **DISCUSSION SLOT**
- 16:30** **UNIQUE EMBROIDERED ORNAMENTS ON HEADDRESSES OF URBAN RUSSIAN WOMEN THE 16TH-17TH CENTURIES**
Elkina, Irina (Institute of Archaeology Russian Academy of Sciences)
- 16:45** **PITCH BARRELS AND BELIEFS – EVERYDAY LIFE OF THE PIKISAARI PITCH MILL COMMUNITY IN EARLY MODERN TOWN OF OULU, FINLAND**
Hyttinen, Marika - Kallio-Seppä, Titta - Ylimaunu, Timo (University of Oulu)
- 17:00** **URBANISM, HEALTH AND PARKOUR: USING ARCHAEOLOGY TO EXPLORE THE BIOLOGICAL BENEFITS OF A GROWING URBAN DISCIPLINE IN EUROPE AND AFRICA**
Schulz, Ariadne (-) - Lebrasseur, Ophelie (Department of Archaeology, Classics and Egyptology, University of Liverpool)
- 17:15** **DISCUSSION SLOT**

POSTERS

- a. **(NOT) GROWING-UP IN THE CAPITAL** Brindzaite, Ruta (Durham University; Vilnius University) - Caffell, Anwen (Durham University)

360 IS ARCHAEOLOGY PRACTICAL?

Building: Hauptgebäude

Room: 208

Time: 8:30 - 12:30

Format: Regular session

Organisers: Alves - Ferreira, Joana (Centre of Studies in Archaeology, Arts and Heritage Sciences - CEAACP; University of Coimbra) - Vale, Ana - Barbosa, Helena (Transdisciplinary Research Centre: Culture, Space and Memory CITCEM; University of Porto) - Lima, Leilane (MAE-USP, University of São Paulo)

ABSTRACTS

8:30 IS ARCHAEOLOGY PRACTICAL? AN INTRODUCTION

Alves - Ferreira, Joana (CEAACP - University of Coimbra) - Vale, Ana - Barbosa, Helena (CITCEM - University of Porto) - Lima, Leilane (MAE-USP; University of Sao Paulo)

8:45 ARCHAEOLOGY AND ITS REDISTRIBUTIONS. AND YET IT MOVES!

Gomes, Sergio (CEAACP - University of Coimbra) - Gameiro, Cristina (UNIARQ - University of Lisbon) - Nóbrega, Pedro (Sever do Vouga Museum; IEM-NOVA FCSH)

9:00 ARCHEOLOGY AS A METHOD OF STRUGGLE AND STRUGGLE FOR ARCHEOLOGY

Lerma Guijarro, Alma (Complutense University of Madrid; CRAS - Revolutionary Center of Social Archaeology; Palimpsests: Anarchist Archaeology and Anthropology Magazine; Backset Archaeology Association)

9:15 A NEW ARCHEOLOGICAL "APROACH" THAT CAME FROM THE SOUTH: THE BRAZILIAN CASE

Rocha da Costa, Maria Clara (Porto University)

9:30 STARQ - THE CASE OF THE PORTUGUESE TRADE UNION FOR ARCHAEOLOGISTS

Simões, Sara (Cambridge Archaeological Unit, University of Cambridge; STARQ - Sindicato dos Trabalhadores de Arqueologia) - Barbosa, Regis (STARQ - Sindicato dos Trabalhadores de Arqueologia) - Bugalhão, Jacinta (STARQ - Sindicato dos Trabalhadores de Arqueologia; UNIARQ - Centro de Arqueologia da Universidade de Lisboa, Faculdade de Letras; Centro de Estudos em Arqueologia, Artes e Ciências do Património) - de Carvalho, Liliana (STARQ - Sindicato dos Trabalhadores de Arqueologia; CIAS - Centro de Antropologia e Saúde, Department of Life Sciences, University of Coimbra) - Peace, Richard (STARQ - Sindicato dos Trabalhadores de Arqueologia)

- 9:45 **IS BLUE OR PINK? ARCHAEOLOGY AND PORTUGUESE SOCIETY IN THE 60S AND THE 70S: A PAST CONTINUOUS**
Martins, Ana Cristina (IHC-NOVA FCSH / UÉvora / FCT; Uniarq-ULisboa; InterArq Project, Universitat de Barcelona)
- 10:00 **GENDER ARCHAEOLOGY AND THE POLITICS OF THE DISCIPLINE**
Vale, Ana (University of Porto - CITCEM)
- 10:15 **DISCUSSION SLOT**
- 11:00 **GENDER, SEX AND ARCHAEOLOGY IN TIMES OF WRATH**
Gomes, Francisco (UNIARQ - Centre for Archeology of the University of Lisbon; School of Arts and Humanities of the University of Lisbon; Foundation for Science and Technology)
- 11:15 **HOW CAN WE DECOLONIZE EUROPEAN ARCHAEOLOGY?**
Gomes Coelho, Rui (Cultural Heritage and Preservation Studies, Rutgers University) - Simões, Sara (Cambridge Archaeological Unit, University of Cambridge)
- 11:30 **ELECTIVE AFFINITIES: THE PRAXIS OF BECOMING, REVOLUTIONARY PESSIMISM AND RESISTANCE**
Alves - Ferreira, Joana (CEAACP, University of Coimbra)
- 11:45 **RATIONAL, EMPIRICAL AND ROMANTIC PREHISTORIES**
Thomas, Julian (Archaeology, University of Manchester)
- 12:00 **DISCUSSION SLOT**

361 RECONNECTING THE INTERPLAY OF FORTIFICATIONS AND RELIGIOUS BUILDINGS WITHIN THEIR LANDSCAPES: CASTLES, MONASTERIES AND CHURCHES RE-EXAMINED

- Building: UniS
Room: A 015
Time: 11:00 - 13:00
Format: Regular session
Organisers: Blaich, Markus C. (State Service for Heritage Management) - Swallow, Rachel (University of Chester)



ABSTRACTS

- 11:00 **CASTLE, WALLS AND CHURCHES. FORTIFIED AND RELIGIOUS LANDSCAPES IN MEDIEVAL AND EARLY MODERN ALMADA (PORTUGAL)**
Casimiro, Tania (IHC/IAP NOVA University of Lisbon) - Tavares, Telma - Reis, Ana Beatriz (FCSH NOVA University of Lisbon)
- 11:15 **CENTRES OF POWER AND CENTRES OF CHRISTIAN FAITH IN SLAVIC TERRITORY – INTERPLAY OF FORTIFICATIONS AND MONASTERIES IN UCKERMARK REGION**
Biermann, Felix (Greifswald University)
- 11:30 **CISTERCIAN MONASTERIES IN LOWER SAXONY AND THEIR INTERPLAY WITHIN THEIR LANDSCAPE**
Blaich, Markus C. (Lower Saxony State Service for Heritage Management)
- 11:45 **DISCUSSION SLOT**
- 12:00 **FORMS AND TYPOLOGY OF THE FORTIFIED CHURCHES IN EUROPE**
Cechura, Martin (The Museum of West Bohemia in Pilsen)
- 12:15 **AS GOOD AS A CASTLE: THE FORTIFIED CHURCHES IN TRANSYLVANIA**
Istrate, Daniela Veronica (Institutul de Arheologie Vasile Pârvan, București)
- 12:30 **DISCUSSION SLOT**

POSTERS

- a. **RESEARCH OF THE WEST PART OF KÖNIGSBERG CASTLE** Khokhlov, Alexandr (Institute of Archaeology Russian Academy of Sciences)

369 RHYTHMS IN MATERIAL CULTURE

Building: Hauptgebäude

Room: 331

Time: 8:30 - 13:00

Format: Regular session

Organisers: Paladino, Vincent (American Anthropological Association) - Gheorghiu, Dragos (National University of Arts in Bucharest Romania)

ABSTRACTS

- 8:30 **INTRODUCTION TO SESSION #369: RHYTHM IN MATERIAL CULTURE**
Paladino, Vincent (Rutgers University; American Anthropological Association)

- 8:45 **RHYTHMS OF PLACE AND DWELLING: THE TELLS OF THE SOUTH-EASTERN EUROPE**
Gheorghiu, Dragos (Doctoral School National University of Arts - Bucharest)
- 9:00 **RHYTHMS IN MATERIAL CULTURE**
Paladino, Vincent (Rutgers University; American Anthropological Association)
- 9:15 **TRACING GRAVITY - CREATING SPACE THROUGH ENCOUNTERS WITH SANDSTONE BOULDERS AND STONE AGE ENGRAVINGS IN FONTAINEBLEAU**
Samuelson, Geir (University of Bergen)
- 9:30 **RHYTHM IN THE GREAT DIONYSIAC FRESCO IN VILLA OF THE MYSTERIES, POMPEII**
Lindstrom, Torill Christine (University of Bergen)
- 9:45 **THE FORCE TO OWN TIME. A STUDY OF TORE VAGN LID'S 'THE PRINCE — MACHIAVELLI VARIATIONS'**
Barth, Theodor (Oslo National Academy of the Arts)
- 10:00 **DISCUSSION SLOT**
- 11:00 **RHYTHMS OF TIME (ON THE EXAMPLE OF STOVE TILES OF THE NEW JERUSALEM MONASTERY OF XVII-XVIII CENTURIES)**
Glazunova, Olga (Institute of Archaeology Russian Academy of Sciences)
- 11:15 **RHYTHM IN FORM AND DECOR OF MEDIEVAL WOODEN AND BONE ARTEFACTS FROM OLD RUS'**
Zhilina, Natalia (Institute of Archaeology Russian Academy of Sciences)
- 11:30 **TEMPOS OF TIME: THE RHYTHMS OF CHANGE AND THE CONSTRUCTION OF 'REALITY'**
Dods, Roberta Robin (University of British Columbia)
- 11:45 **RHYTHMS IN MATERIAL CULTURE: THE CASE OF THE PARTHENON**
Pateraki, Kleanthi (Independent Researcher)
- 12:00 **POLYNESIAN CREATION MYTHS AS RHYTHMIC LITURGIES OF THE LIVING UNIVERSE**
Colorado, Apela - Bramley, Timoti (www.wisn.org)
- 12:15 **DISCUSSION SLOT**

370 PRESIDENT'S THING 2019: 25 YEARS AFTER

Building: Hauptgebäude

Room: 220

Time: 16:30 - 18:30

Format: Round table

Organisers: Criado-Boado, Felipe (European Association of Archaeologists) - Waugh, Karen* (European Association of Archaeologists)

SESSION ABSTRACT

As part of an EAA 25th anniversary-driven review, I have decided with the agreement of the Executive Board, to establish a new tradition in the EAA: an annual special session - organized by the president. This will develop as an annual assembly and forum for the discussion of timely issues, relevant to the EAA and relevant to Archaeology and its social relevance. Relying on previous experiences in Vilnius 2016, where we gathered to discuss the potential issues that might follow the Brexit referendum, and in Barcelona 2018, where we debated issues on international cooperation and archaeology, I am now proposing that this should become an annual event. Its function will be to gather and hear members' voices, opinion and analysis. The theme I propose for this year is the developing role of archaeology in our challenging times.

The 25th anniversary is a special occasion for EAA and a point in time for us to consider how Archaeology can reflect on, deconstruct and analyse the great tangle of human cultural evolution and its dynamics, and the essence of what we are as societies. The EAA Bern motto, Beyond Paradigms, reminds us that, if paradigms become barriers (like mountains), they can limit our vision, enclose our lives and experiences and our ability to think creatively.

Thinking beyond the developed theoretical constraints of our discipline, will enable us to discover the fissures in these paradigms that, like the passes through the Swiss mountains, can be routes for communication, interaction, exchange and convergence. EAA Barcelona's motto, Reflecting Futures, reminded us that Archaeology is as much about the future as it is about the past because archaeologists superpower is to understand and articulate how the future comes into being. Archaeology has the capacity to reflect on the societal and cultural forces that create our futures and therefore has some ability to think about how these processes will shape the future.

The session will start with some short presentations by EAA members from different backgrounds, fields of activity and personal/professional circumstances. This will be followed by an open discussion drawing from the contributions and welcoming essential reflection and opinion from the floor.

371 TRIAL AND ERROR IN TIMES OF TRANSITION

Building: UniS
Room: A -119
Time: 11:00 - 15:30
Format: Regular session
Organisers: Dzhanfezova, Tanya (Oxford University) - Zidarov, Petar (New Bulgarian University)

ABSTRACTS

- 11:00 INTRODUCTION
- 11:15 NEOLITHIC FLINT ASSEMBLAGES FROM BULGARIA: THE CHALLENGE OF CAPTURING A TRANSITION
Gurova, Maria (National Institute of Archaeology with Museum, Bulgarian Academy of Sciences)
- 11:30 EXPERIMENTAL COMPLEXITIES IN YAYOI POTTERY PRODUCTION: SOCIAL LEARNING AND TECHNOLOGICAL CHOICE IN MICRO-REGIONAL TRANSITIONAL GROUPS
Loftus, James (Kyushu University)
- 11:45 THE EARLIEST NEOLITHIC POTTERY IN THE MIDDLE VOLGA REGION OF EASTERN EUROPE: CONCEPTIONS OF APPEARANCE AND DEVELOPMENT
Kulkova, Marianna (Herzen State University; Peter the Great Museum of Anthropology and Ethnography - Kunstkamera) - Andreev, Konstantin - Vybornov, Alexander (Samara State Academy of Social Sciences and Humanities)
- 12:00 STARTING POINT OR NEXT STOP? EARLY NEOLITHIC POTTERY PRODUCTION IN SOUTHEAST EUROPE
Dzhanfezova, Tanya - Doherty, Chris (University of Oxford)
- 12:15 POTTERY TRADITION IN TRANSITION? THE PASSAGE FROM THE EARLY TO THE MIDDLE NEOLITHIC PERIOD AT ILINDENSI, SOUTHWEST BULGARIA
Dzhanfezova, Tanya (University of Oxford) - Grębska-Kulowa, Małgorzata (Blagoevgrad Historical Museum)
- 12:30 DISCUSSION SLOT

- 14:00 **WEAR PATTERNS ON LATE CHALCOLITHIC AND EARLY BRONZE AGE BASALT VESSEL BASES IN THE SOUTHERN LEVANT. THEIR CHARACTERISTICS AND MEANINGS**
Hruby, Karolina - Chasan, Rivka (Laboratory for Ground Stone Tools Research, Zinman Institute of Archaeology, University of Haifa) - Groman-Yaroslavski, Iris (The Use-Wear Analysis Laboratory, Zinman Institute of Archaeology, University of Haifa) - Rosenberg, Danny (Laboratory for Ground Stone Tools Research, Zinman Institute of Archaeology, University of Haifa)
- 14:15 **WHO MAKES HISTORY IN PREHISTORY? THE SOCIAL MEANING OF ADVANCED TECHNOLOGIES AT VARNA AND TROY**
Zidarov, Petar (New Bulgarian University)
- 14:30 **LIFELONG LEARNING. ARCHAEOLOGICAL EVIDENCE OF SUCCESSES AND FAILURES IN COPPER-BASED METALLURGY IN BRONZE AGE POLAND**
Baron, Justyna (University of Wrocław) - Nowak, Kamil (Institute of Archaeology, University of Wrocław)
- 14:45 **DISCUSSION SLOT**

375 EUROPEAN CRYPT BURIALS - A HERITAGE AT RISK BETWEEN SCIENCE AND PUBLIC DISPLAY

- Building: Hauptgebäude
Room: 212
Time: 14:00 - 18:30
Format: Regular session
Organisers: Majorek, Magdalena (University of Lodz) - Alterauge, Amelie (University of Bern; University of Heidelberg) - Väre, Tiina (University of Oulu) - Grömer, Karina (Natural History Museum Vienna)



ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **BURIALS UNDER CHURCH FLOORS IN FINLAND – FOLKLORE AND PRACTICE**
Väre, Tiina (University of Oulu, Archaeology; University of Oulu, Cancer Research and Translational Medicine Research Unit) - Lipkin, Sanna (University of Oulu, Archaeology; SUNY at Buffalo, Department of Anthropology) - Kallio-Sepä, Titta - Tranberg, Annemari (University of Oulu, Archaeology) - Ruhl, Erika (University of Oulu, Archaeology; SUNY at Buffalo, Department of Anthropology)

- 14:30 **ROTTING CORPSES AND SOOTHING NOSE-HERBS – THE SMELL SCAPE OF EARLY MODERN SWEDISH CHURCHES**
Kallio-Seppa, Titta - Tranberg, Annemari (University of Oulu)
- 14:45 **„...A GENTLE CALMNESS AND HAPPY RESURRECTION“ – THEOLOGICAL AND FOLK-RELIGIOUS BACKGROUNDS OF CRYPT BURIALS**
Ströbl, Regina - Ströbl, Andreas (Forschungsstelle Gruft)
- 15:00 **CRYPT BURIALS FROM THE CLOISTER CHURCH OF RIESA (GERMANY) – CHANGES OF FUNERARY CUSTOMS, BODY TREATMENT, AND ATTITUDES TO DEATH**
Alterauge, Amelie (University of Bern; University of Heidelberg) - Hofmann, Cornelia (Museums of Dresden)
- 15:15 **FUNCTIONAL ANALYSIS OF GARMENTS IN 18TH CENTURY BURIALS FROM MICHAELERGRUFT IN VIENNA, AUSTRIA**
Groemer, Karina (Natural History Museum Vienna, Austria) - Ullermann, Michael (University of Applied Arts Vienna)
- 15:30 **DISCUSSION SLOT**
- 16:30 **TERRA INCOGNITA? EARLY-MODERN CRYPT BURIALS IN SOUTH-WESTERN GERMANY: PERSPECTIVES AND CURRENT STATE OF RESEARCH**
Sieber, Dominik (Erzbischöfliches Archiv Freiburg)
- 16:45 **THE ROYAL CRYPT AT PRAGUE CASTLE – TEXTILES RELICS OF CZECH RULERS AND THEIR FAMILY MEMBERS**
Brezinova, Helena - Bravermanova, Milena (Institute of Archaeology of the Czech Academy of Sciences, Prague)
- 17:00 **THE BURIAL VAULTS OF THE ROYAL HOUSES OF CENTRAL EUROPE, PAST AND PRESENT**
Weiss-Krejci, Estella (Austrian Academy of Sciences)
- 17:15 **STUDIES OF THE 19TH-CENTURY CRYPTS OF THE RECTORS AND PROFESSORS AT THE MOSCOW ACADEMY OF DIVINITY'S DEDICATED CEMETERY (SERGIEV POSAD)**
Engovatova, Asya - Mednikova, Maria - Vasilieva, Elena (Institute of Archaeology Russian Academy of Sciences)
- 17:30 **FUNERARY VESSELS AND ORTHODOX BURIAL CUSTOM**
Panchenko, Konstantin (Institute of Archaeology Russian Academy of Sciences)
- 17:45 **DISCUSSION SLOT**

POSTERS

- a. COFFIN GARDENS - FAUNAL AND FLORAL REMAINS FROM CHURCH GRAVES OF THE COAST OF BOTHNIAN BAY (FINLAND) Tranberg, Annemari (Oulu University)
- b. EIGHTEENTH-CENTURY COFFINS - "BIOGRAPHY OF THINGS" Majorek, Magdalena (Institute of Archaeology, University of Lodz)

382 THE PRESENTATION, INTERPRETATION AND CONSERVATION OF ARCHAEOLOGICAL AND HERITAGE SITES: TRANSNATIONAL, DIACHRONIC AND MULTIDISCIPLINARY PERSPECTIVES. PART 1

Building: UniS
 Room: A 024
 Time: 8:30 - 13:00
 Format: Regular session
 Organisers: Hüglin, Sophie (Scientific Committee)

ABSTRACTS

- 8:30 ALWAYS ON THE MOVE AND NOT PERCEIVED – ON THE TRACE OF ITINERANT CRAFTSMEN IN THE IRON AGE
 Winkler, Alexandra (University of Zurich)
- 8:45 FROM THE LATENIZED OKSYWIE CULTURE TO THE ROMANIZED WIELBARK CULTURE. OUTLINE OF CULTURAL CHANGES IN POMERANIA (NORTH POLAND)
 Chrupek, Sebastian (Institute of Archeology Warsaw University)
- 9:00 INTRODUCTION: ROMAN NATURE AND THE BEGINNING OF THE ANTHROPOCENE
 Mandich, Matthew (ISAR)
- 9:15 ANTHROPOCENE OR URBANOCENE?
 Hanson, John (John Hanson)
- 9:30 ENVIRONMENTAL CHANGE AND LANDSCAPE EVOLUTION IN ROMAN AND EARLY MEDIEVAL LISBON INFERRED FROM PALYNOLOGICAL AND SEDIMENTOLOGICAL ANALYSES
 Currás, Andrés (Institute of Heritage Sciences, CSIC) - Costa, Ana Maria (Laboratório de Arqueociências - LARC/Direção-Geral do Património Cultural - DGPC and EnvArch / CIBIO / InBIO, Lisboa; Instituto Dom Luiz - IDL, Universidade de Lisboa) - Freitas, Maria da Conceição (Instituto Dom Luiz - IDL, Universidade de Lisboa) - Bugalhão, Jacinta (Direção-Geral do Património Cultural - DGPC,

Lisboa; Centro de Arqueologia - UNIARQ, Universidade de Lisboa) - Lopes, Vera (Instituto Dom Luiz - IDL, Universidade de Lisboa) - Danielsen, Randi (-)

- 9:45 **DISCUSSION SLOT**
- 10:10 **THE UPPER PALAEO-LITHIC SITE GAGARINO – THE LOCAL VARIANT OF KOSTENKI-AVDDEVO CULTURE? (BASED ON THE MATERIALS OF BONE INDUSTRY)**
Baskova, Varvara (Institute of Archaeology Russian Academy of Sciences)
- 11:00 **SAMSHILDE: CULTURAL TRANSITIONS THROUGH THE CENTURIES (SOUTH CAUCASUS)**
Berikashvili, David (the University of Georgia)
- 11:15 **DISSOLVING LITURGY FROM MONUMENTS – THE CASE OF CAROLINGIAN CHANCEL SCREENS**
Meier, Thomas (Institute for Pre- and Protohistory and Near Eastern Archaeology, Heidelberg University, Germany)
- 11:30 **DISCUSSION SLOT**
- 11:45 **STONEHENGE: AN ASTRO-ARCHAEOLOGICAL ANALYSIS**
Tiede, Vance (Astro-Archaeology Surveys; SEAC)
- 12:00 **“SPERM-WHALE” AND “CROZIER” - ORIENTATION AND CENTRALISMS IN EARLY NEOLITHIC BRITANNY, 4900 – 4000 BC**
Maeder, Stefan (Freiburger Institut für Paläowissenschaftliche Studien - FIPS)
- 12:15 **DOMESTICATED RHYTHMS: THE CULTURAL APPROPRIATION OF NATURAL CYCLES IN HOLOCENE SOUTHWESTERN ASIA AND EUROPE**
Rosenstock, Eva (Einstein Center Chronoi, Berlin; Institut für Prähistorische Archäologie, Freie Universität Berlin)
- 12:30 **DISCUSSION SLOT**

POSTERS

- a. **HANDEDNESS EXPERIMENTAL STUDY: TESTING SPATIAL DISTRIBUTIONS AS AN INSIGHT INTO PREHISTORIC HANDEDNESS** Ben Brahim, Oumeyma (Faculté des Sciences Tunis El Manar; Mongil School Rades) - Holden, Chloe (Cognitive Science Program Indiana University; Stone Age Institute) - Hlubik, Sarah (Rutgers University) - Braun, David (George Washington University)
- b. **DISTORTION AND FRAGMENTATION BEFORE WETLAND DEPOSITION, THE FINAL TRANSITION OF IRON AGE OBJECTS** Treadway, Tiffany (Cardiff University, SHARE)

- c. **THE MODELING OF CULTURAL LAYERS ON SETTLEMENTS IN THE WEST SIBERIA** Zelenkov, Alexander - Shibeko, Egor - Tretyakov, Evgeny (University of Tyumen)
- d. **NEU-MED PROJECT: NUMISMATIC RESEARCH AND LEAD ISOTOPE ANALYSES OF MEDIEVAL COINS FROM TUSCANY (ITALY)** Villa, Igor (Universität Bern; Centro Universitario Datazioni e Archeometria, Università di Milano Bicocca) - Benvenuti, Marco (DST, Università di Firenze) - Bianchi, Giovanna - Cicali, Cristina (Università di Siena) - Chiarantini, Laura (Università di Firenze) - Donati, Alessandro (Università di Siena) - Rovelli, Alessia (Università della Tuscia, Viterbo) - Volpi, Vanessa (Università di Siena)
- e. **LATE PLEISTOCENE OCCUPATIONS OF COASTAL KACHCHH, INDIA** Blinkhorn, James (Department of Geography, Royal Holloway, University of London) - Ajithprasad, P. - Mukherjee, Avinandan (Department of Archaeology and Ancient History, MSU Baroda)

384 WRITING GRANTS FOR THE WENNER-GREN FOUNDATION

Building: Hauptgebäude

Room: 205

Time: 8:30 - 10:00

Format: Workshop

Organisers: Rutherford, Danilyn (Wenner-Gren Foundation)

SESSION ABSTRACT

The Wenner-Gren Foundation is a key supporter of anthropology worldwide. Danilyn Rutherford, the Foundation's president, will offer a workshop designed to help anthropologists from different countries and traditions of scholarship navigate the process of getting a grant. She'll describe the various funding opportunities Wenner-Gren offers for international graduate students, faculty and institutions, say something about the review process, and offer helpful tips on how to write a winning proposal. She will also share news about some initiatives Wenner-Gren is undertaking as part of its new strategic plan. There will be plenty of time for questions.

Friday 6 September

Fr

6

9

19

17 MEDIEVAL ARCHAEOLOGY IN EUROPE TODAY

Building: Hauptgebäude

Room: 220

Time: 14:00 - 16:00

Format: Round table

Organisers: Tys, Dries (Vrije Universiteit Brussel) - Citter, Carlo (Siena University)



SESSION ABSTRACT

The position of Medieval Archaeology at university archaeology departments in Europe is currently not as flourishing as it used to be 20 years ago. After a rise during the 80's and mainly the 90's, when medieval archaeology became a full-fledged subdiscipline of archaeology with everything this entails in terms of approaches, finalities, questions, methods, and developments, the situation has deteriorated. In this round table we want to show the results of a small questionnaire about the situation of medieval archaeology in Europe and North America. The situation is different from country to country. On the one hand the situation of medieval archaeology is still strong in UK, Scandinavia, the Low Countries, but it has weakened a lot in important countries such as Germany, France and Spain. On the other hand, Medieval Archaeology seems to be on the rise in eastern Europe. We want to discuss these results with colleagues from all over Europe, discuss the causes of the difficulties, opportunities, projects and more. We will enlighten you about the 'medieval manifesto' which is an initiative of MERC to define medieval archaeology in the 21st century.

46 CENTRAL MEDITERRANEAN PREHISTORY AT THE EAA25 TURN: RESEARCH ADVANCES AND NEW DIRECTIONS

Building: Hauptgebäude

Room: 106

Time: 8:30 - 15:30

Format: Regular session

Organisers: Dolfini, Andrea (Newcastle University) - Robin, Guillaume (University of Edinburgh) - Tafuri, Mary Anne ('Sapienza' University of Rome) - Iacono, Francesco (University of Cambridge) - Gori, Maja (Ruhr-Universität Bochum)

ABSTRACTS

8:30 INTRODUCTION

8:45 PALAEO-LITHIC SHELL TOOLS AND COASTAL ADAPTATIONS: REVIEW AND PERSPECTIVES

Romagnoli, Francesca (Universidad Autónoma de Madrid) - Campmas, Emilie (TRACES UMR 5608, Université Toulouse Jean-Jaurès)

Fr

6
9
19

- 9:00 **PREHISTORIC OBSIDIAN USE ON THE NORTHERN TYRRHENIAN ISLANDS, ITALY**
Tykot, Robert - Vianello, Andrea (University of South Florida)
- 9:15 **NEO-LITHIC SUPPLY CHAINS AND DISTRIBUTION NETWORKS IN THE ADRIATIC BASIN – A SYSTEMIC APPROACH**
Della Casa, Philippe - Thöni, Ursina (University of Zurich)
- 9:30 **COPPER METALLURGY IN CORSICA AND CIRCULATION NETWORKS BETWEEN THE ALPS AND SICILY**
Pascal, Tramoni (Institut National de Recherches Archéologiques Préventives)
- 9:45 **EARLY METALLURGICAL STUDIES IN THE CENTRAL MEDITERRANEAN: PAST, PRESENT AND FUTURE**
Dolfini, Andrea (School of History, Classics and Archaeology) - Iaia, Cristiano (Newcastle University)
- 10:00 **DISCUSSION SLOT**
- 11:00 **BUILDING UNDERGROUND: NEW APPROACH TO THE DEVELOPMENT OF ROCK-CUT TOMBS IN THE MEDITERRANEAN**
Porqueddu, Marie-Elise - Bailly, Maxence (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence, France)
- 11:15 **PREHISTORIC ROCK-CUT TOMBS IN THEIR LANDSCAPE SETTING: RECENT FIELDWORK IN SARDINIA (ITALY)**
Robin, Guillaume (University of Edinburgh)
- 11:30 **THE CETINA PHENOMENON BETWEEN THE LAND AND THE SEA. WHERE ARE WE NOW?**
Gori, Maja (Ruhr Universität Bochum) - Recchia, Giulia (Sapienza University of Rome)
- 11:45 **MONUMENTS, FOLKLORE AND POLITICS: NOTES FROM A SMALL ISLAND ARCHIPELAGO**
Vella Gregory, Isabelle (University of Cambridge)
- 12:00 **THE CONTRIBUTION OF SENSORY ARCHAEOLOGY TO CENTRAL MEDITERRANEAN PREHISTORY**
Skeates, Robin (Durham University)
- 12:15 **DISCUSSION SLOT**

- 12:30 FOLLOWING PEOPLE BY FOLLOWING ROCKS: INTRA-ISLAND EXCHANGES AND MOBILITY IN PRE- AND PROTOHISTORIC CORSICA**
Leck, Arthur - Le Bourdonnec, François-Xavier (Institut de Recherches sur les Archéomatériaux - Centre de Recherche en Physique Appliquée à l'Archéologie - IRAMAT-CRP2A - Univ. Bordeaux Montaigne, CNRS: UMR5060)
- 12:45 LANDSCAPE, PLANT REMAINS AND ECOLOGICAL DATA IN PREHISTORIC SICILY: A DEBATE IN HUMAN-ENVIRONMENTAL SCIENCES**
Speciale, Claudia (Istituto Nazionale di Geofisica e Vulcanologia, Naples; Laboratory of Botany, DiSteBA, University of Salento, Lecce) - Giannitrapani, Enrico (Arkeos SC) - Mercuri, Anna Maria (Laboratorio di Palinologia e Paleobotanica, Dipartimento di Scienze della Vita, Università di Modena e Reggio Emilia) - Di Maida, Gianpiero (Neanderthal Museum, Mettmann; Graduate School Human Development in Landscapes, CAU zu Kiel) - Florenzano, Assunta (Laboratorio di Palinologia e Paleobotanica, Dipartimento di Scienze della Vita, Università di Modena e Reggio Emilia) - Combourieu-Nebout, Nathalie (UMR 7194 HHNP, CNRS - Muséum National d'Histoire Naturelle, Paris)
- 14:00 INFERRING SOCIAL DYNAMICS OF ITALIAN COPPER AGE COMMUNITIES BY STABLE ISOTOPES ANALYSES: PRELIMINARY RESULTS FROM CENTRAL AND SOUTHERN ITALY**
Bernardini, Sara (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence; Dipartimento di Biologia Ambientale, Sapienza Università di Roma) - Coppa, Alfredo (Dipartimento di Biologia Ambientale, Sapienza Università di Roma) - Moggi-Cecchi, Jacopo (Dipartimento di Biologia, Università degli studi di Firenze) - Conati Barbaro, Cecilia (Dipartimento di Scienze dell'Antichità, Sapienza Università di Roma) - Goude, Gwenaëlle (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence) - Tafuri, Mary Anne (Dipartimento di Biologia Ambientale, Sapienza Università di Roma)
- 14:15 INVESTIGATING THE INTERACTION BETWEEN HUMAN AND NATURE IN THE MALTESE ARCHIPELAGO DURING LATE PREHISTORY**
Recchia, Giulia (Sapienza University of Rome) - De Grossi Mazzorin, Jacopo - Fiorentino, Girolamo (University of Salento)
- 14:30 INTRASITE SPATIAL ANALYSIS: A BRANCHED PATH TO UNDERSTANDING SOCIAL PATTERNS OF BEHAVIOUR**
Lucci, Enrico (Dipartimento di Scienze dell'Antichità, Sapienza - Università di Roma)
- 14:45 DISCUSSION SLOT**

POSTERS

- a. **LARGE GAME HUNTING STRATEGIES IN THE MIDDLE PALAEO-LITHIC OF SOUTHERN FRANCE: CONTRIBUTION OF DENTAL CEMENTUM ANALYSIS AT CANALETTES AND LAZARET SITES** Roussel, Audrey (Université Côte d'Azur; CEPAM; Région Provence-Alpes-Côte d'Azur) - Gourichon, Lionel (Université Côte d'Azur, CNRS, CEPAM; CEPAM, CNRS) - Valensi, Patricia (Musée de Préhistoire de Tourrette-Levens; CNRS, HNHP) - Brugal, Jean-Philip (Aix-Marseille Université; CNRS, LAMPEA)

66 PROFESSIONAL COMMUNICATION OF ARCHAEOLOGICAL RESEARCH - TRAININGS AND OWNED MEDIA

Building: Hauptgebäude

Room: 304

Time: 14:00 - 16:00

Format: Workshop

Organisers: Veranic, Dejan (UNESCO kolišča na Igu, JZ Krajinski park Ljubljansko barje) - Dworsky, Cyril - Seidl da Fonseca, Helena (UNESCO Welterbe "Prähistorische Pfahlbauten um die Alpen" in Österreich, Kuratorium Pfahlbauten)

ABSTRACTS

14:00 INTRODUCTION

14:10 PUBLIC RELATIONS AND COMMUNICATION STRATEGIES ON PREHISTORY IN THE (POST) NAZI ERA

Groemer, Karina (Natural History Museum Vienna) - Loew, Carmen (Kuratorium Pfahlbauten)

14:20 TWO YEARS OF EXPERIENCE IN PROMOTING ARCHAEOLOGICAL EXCAVATIONS TO THE PUBLIC IN LJUBLJANA

Fras, Mojca (Skupina Stik; Archaeological Research Consortium for Ljubljana)

14:30 PROFESSIONAL VISUAL COMMUNICATION FOR ARCHAEOLOGISTS

Lengyel, Dominik (BTU Cottbus-Senftenberg) - Toulouse, Catherine (Lengyel Toulouse Architects)

14:40 ONLINE COMMUNICATION AROUND UNESCO PILE DWELLINGS IN AUSTRIA

Dworsky, Cyril - Löw, Carmen (Kuratorium Pfahlbauten)

14:50 AN ARCHAEOLOGIST'S JOURNEY FROM GUERRILLA TACTICS TOWARDS STANDARDIZED COMMUNICATION PRACTICES

Veranic, Dejan (Krajinski park Ljubljansko barje)

15:00 DISCUSSION SLOT

81 FROM MICRO- TO MACROSCALE: IT'S ALL A MATTER OF PERSPECTIVE

Building: Hauptgebäude

Room: 114

Time: 8:30 - 13:00

Format: Regular session

Organisers: Brönnimann, David (University of Basel) - Shillito, Lisa-Marie (Newcastle University) - Rentzel, Philippe - Pümpin, Christine - Ismail-Meyer, Kristin (University of Basel)

ABSTRACTS

8:30 FROM MICRO- TO MACROSCALE: INTRODUCTION

Brönnimann, David (Integrative Prehistory and Archeological Science - IPAS, University of Basel; Archäologische Bodenforschung des Kantons Basel-Stadt, Basel) - Shillito, Lisa-Marie (School of History, Classics and Archaeology, Newcastle University) - Lo Russo, Sarah - Pümpin, Christine - Ismail-Meyer, Kristin - Rentzel, Philippe (Prehistory and Archaeological Science - IPAS, University of Basel)

8:45 THE SETTLEMENT OF TURGANIK IN THE CIS-URALS, RUSSIA: PALEOPEDOLOGICAL AND MICROMORPHOLOGICAL EVIDENCES OF PALEOENVIRONMENTS DURING THE SECOND PART OF HOLOCENE

Khokhlova, Olga (Institute of Physicochemical and Biological Problems in Soil Science, RAS)

9:00 CONTROLLING CHRONOLOGY: U-TH DATING OF SILICA SPELEOTHEMS AS A MEANS OF EVALUATING SHORE DISPLACEMENT DATING OF ROCK PAINTINGS IN FINLAND

Lahelma, Antti - Kailamäki, Uine (Department of Cultures, University of Helsinki)

9:15 A PILE DWELLING IN DEEP WATER? COMBINED MICROMORPHOLOGICAL AND MACROSCOPIC OBSERVATIONS FROM A NEOLITHIC SITE (CHAM- BACHGRABEN, SWITZERLAND)

Pümpin, Christine - Ismail-Meyer, Kristin (Integrative Prehistory and Archaeological Science - IPAS, University of Basel) - de Capitani, Annick (Amt für Denkmalpflege und Archäologie, Kanton Zug) - Rentzel, Philippe (Integrative Prehistory and Archaeological Science - IPAS, University of Basel) - Schaeren, Gishan (Amt für Denkmalpflege und Archäologie, Kanton Zug)

9:30 DISCUSSION SLOT

Fr

6
9
19

- 9:45 **SUGAR PRODUCTION IN THE NORTHERN ISRAEL COASTAL PLAIN: CERAMIC TYPOLOGY AND PROVENANCE STUDIES**
Shapiro, Anastasia - Stern, Edna - Getzov, Nimrod (Israel Antiquities Authority) - Waksman, Sylvie (CNRS)
- 10:00 **ANTHROPOGENIC PEDO-SEDIMENTARY PROCESSES IN MIDDLE AGES: FROM MICROMORPHOLOGICAL ANALYSIS TO SOCIETAL IMPLICATION**
Borderie, Quentin (CNRS - UMR 7041 ArScAn; Service de l'archéologie préventive, département d'Eure-et-Loir) - Augry, Stéphane (Institut national de recherches archéologiques préventives) - Wech, Pierre (Mission archéologique de l'Eure; CNRS - UMR 7041 ArScAn)
- 10:15 **SAME SAME BUT DIFFERENT? THE LIMITS AND POSSIBILITIES OF ANALOGIES IN (GEO)ARCHAEOLOGY**
Lo Russo, Sarah (University of Basel) - Flück, Hannes (Archäologischer Dienst Graubünden)
- 11:00 **NEW QUESTIONS IN THE INVESTIGATION OF EARLY PASTORALISM IN THE IBERIAN PENINSULA: A MULTISCALAR PERSPECTIVE**
Polo-Diaz, Ana (IPHES-Institut Català de Paleoeecologia Humana i Evolució Social)
- 11:15 **MORE THAN BULLSHIT! INTERDISCIPLINARY INVESTIGATION OF DUNG LAYERS FROM TWO PREHISTORIC SITES AND ITS SIGNIFICANCE AT THE MICRO- AND MACRO-SCALE**
Brönnimann, David (Integrative Prehistory and Archeological Science - IPAS, University of Basel; Archäologische Bodenforschung des Kantons Basel-Stadt) - Akeret, Örne (Integrative Prehistory and Archeological Science - IPAS, University of Basel) - Knipper, Corina (Curt Engelhorn Centre Archaeometry GmbH) - Rissanen, Hannele (Archäologische Bodenforschung des Kantons Basel-Stadt; Integrative Prehistory and Archeological Science - IPAS, University of Basel) - Stopp, Barbara (Integrative Prehistory and Archeological Science - IPAS, University of Basel) - Thew, Nigel (Independent researcher) - Wegmüller, Fabio (Kantonsarchäologie St. Gallen; Integrative Prehistory and Archeological Science - IPAS, University of Basel)
- 11:30 **IDENTIFYING THE USE OF DUNG AS CONSTRUCTION MATERIAL DURING THE PRE-POTTERY NEOLITHIC (PPN) PERIOD**
Gur-Arieh, Shira (Department of Humanities, CaSEs Research Group, Universitat Pompeu Fabra) - Elliott, Sarah (Department of Archaeology, Anthropology and Forensic Sciences, Bournemouth University) - Finlayson, Bill (Department of Social Sciences, Oxford Brookes University) - Lancelotti, Carla (Department of Humanities, CaSEs Research Group, Universitat Pompeu Fabra) - Makare-

wicz, Cheryl (Institute for Prehistoric and Protohistoric Archaeology, University of Kiel) - Mentzer, Susan - Miller, Christopher (Senckenberg Centre for Human Evolution and Paleoenvironment, University of Tübingen; Institute for Archaeological Sciences, University of Tübingen) - Mizrahi, Sivan - Vardi, Jacob (Israel Antiquities, Jerusalem) - Madella, Marco (Department of Humanities, CaSEs Research Group, Universitat Pompeu Fabra)

- 11:45 DISCUSSION SLOT
- 12:00 PROCESSES OF BECOMING NEOLITHIC: A MULTI-SCALAR APPROACH USING GIS AND MICROMORPHOLOGY TO UNDERSTAND EARLY BUILT ENVIRONMENTS
Guaggenti, Alessandro (University of Reading)
- 12:15 FROM THE ARCHIVE TO THE MICROSCOPE: AN INTERDISCIPLINARY APPROACH TO UNDERSTANDING DOMESTIC SPACE IN ANCIENT GREECE
Schumacher, Mara - Shillito, Lisa-Marie - Skinner, Joseph (Newcastle University) - Nevett, Lisa (University of Michigan)
- 12:30 INTRA-ROOM SPATIAL ANALYSIS: AN INTEGRATED MICROARCHAEOLOGICAL APPROACH FOR THE STUDY OF THE BUILT SPACE
Cereda, Susanna (University of Vienna; ANAMED - Koç University)
- 12:45 DISCUSSION SLOT

85 TRACKING NEOLITHISATION PROCESSES ON BOTH SIDES OF THE SINAI: A BRIDGE BETWEEN THE NEAR EAST AND NORTHEASTERN AFRICA

Building: Hauptgebäude
Room: 101
Time: 8:30 - 15:30
Format: Regular session



Organisers: Kapustka, Katarína (Institute of Archaeology, Czech Academy of Sciences, Prague) - Vieugue, Julien (CNRS, UMR 7055 Prehistory et Technology, Institute of Archaeology and Ethnology) - Bocquentin, Fanny (CNRS, UMR 7041 Prehistoric Ethnology, Institute of Archaeology and Ethnology) - Huysecom, Eric (Archaeology and Populations in Africa, University of Geneva)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 WHAT PLACE FOR THE DEAD IN THE LEVANTINE NEOLITHIC PROCESS?
Bocquentin, Fanny (UMR 7041 du CNRS. ArScAn, Equipe Ethnologie Préhistorique)

- 9:00 THE ROLE OF STORAGE IN THE NEOLITHISATION PROCESS: PERSPECTIVES FROM SAI ISLAND AND BEYOND**
Hildebrand, Elisabeth (Anthropology Department, Stony Brook University) - Schilling, Timothy (United States National Park Service)
- 9:15 DISCUSSION SLOT**
- 9:30 ON THE EVE OF NEOLITHISATION: SOCIAL, ECONOMIC AND SPIRITUAL STRATEGIES OF LATE HUNTER-GATHERERS BURIED AT THE SIXTH NILE CATARACT**
Varadinová, Lenka (Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Varadzin, Ladislav (Institute of Archaeology of the Czech Academy of Sciences, Prague; Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Havelková, Petra (Department of Anthropology, Natural History Museum, National Museum in Prague; Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Crevecoeur, Isabelle (UMR 5199 PACEA, CNRS, Université de Bordeaux) - Ambrose, Stanley (Department of Anthropology, University of Illinois Urbana, Illinois) - Fort, Matthew (Illinois State Geological Survey, University of Illinois Urbana-Champaign, Illinois)
- 9:45 LOCAL DEVELOPMENT AND LEVANTINE INFLUENCE SEEN IN THE LITHIC TECHNOLOGY OF THE FAYUM NEOLITHIC IN EGYPT**
Shirai, Noriyuki (Institute of Egyptology, Waseda University)
- 10:00 LANDMARKS IN EARLY ANIMAL DOMESTICATION: AN INTER-SPECIFIC AND INTER-REGIONAL STUDY OF THE LEVANTINE RECORD**
Gourichon, Lionel (Université Côte d'Azur, CNRS, CEPAM) - Horwitz, Liora Kolska (The Hebrew University of Jerusalem)
- 10:15 DISCUSSION SLOT**
- 11:00 NUBIAN LITHIC INDUSTRIES BETWEEN THE 9TH AND THE 6TH MILLENNIUM BC IN THE CONTEXT OF THE NEOLITHISATION OF NORTH-EASTERN AFRICA**
Jakob, Bastien (University of Neuchâtel, Institute of Archaeology)
- 11:15 HIERARCHICAL SETTLEMENT SYSTEMS AND POTTERY VARIABILITY OF LATE FORAGERS AND EARLY HERDERS AT JEBEL SABALOKA, SUDAN**
Garcea, Elena (Department of Letters and Philosophy, University of Cassino and Southern Latium) - Varadinová, Lenka (Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Varadzin, Ladislav (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Ambrose, Stanley (Department of Anthropology, College of Liberal Arts and Sciences, University of Illinois at Urbana - Champaign)

- 11:30 THE EVOLUTION OF FUNERARY PRACTICES AND POPULATION FROM EPIPALAEOLITHIC TO NEOLITHIC: THE EMBLEMATIC CASE OF EL-BARGA (SUDAN)**
Honegger, Matthieu (University of Neuchâtel) - Crevecoeur, Isabelle (UMR 5199 PACEA, Université de Bordeaux)
- 11:45 DISCUSSION SLOT**
- 12:00 LIFE ON THE RIVER BANK. VIEW FROM THE MESOLITHIC AND NEOLITHIC KHOR SHAMBAT**
Jórdeczka, Maciej (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Bobrowski, Przemysław (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Chłodnicki, Marek (Archaeological Museum Poznań) - Osypińska, Marta - Sobkowiak-Tabaka, Iwona (Institute of Archaeology and Ethnology Polish Academy of Sciences) - Stanaszek, Łukasz (Anthropological Laboratory, State Archaeological Museum) - Kubiak-Martens, Lucy (Biax Consult)
- 12:15 THE BEGINNING OF THE POTTERY PRODUCTIONS IN THE SOUTHERN LEVANT (7TH MILLENNIUM CAL. BC): A CRITICAL REVIEW**
Vieugué, Julien (CNRS) - Eirikh-Rose, Anna (IAA)
- 12:30 NEOLITHIC IN THE WESTERN DESERT IN LIGHT OF RESEARCH CONDUCTED IN THE AREA OF BERGET EL SHEB AND NABTA PLAYA**
Bobrowski, Przemyslaw - Jórdeczka, Maciej (Institute of Archaeology and Ethnology PAS)
- 12:45 DISCUSSION SLOT**
- 14:00 VISIBILITY OF NEOLITHISATION WITHIN LITHIC COLLECTIONS FROM CENTRAL SUDAN**
Kapustka, Katarína (Institute of Archaeology of the Czech Academy of Sciences, Prague)
- 14:15 RESULTS OF PALEOBOTANICAL ANALYSES CARRIED OUT AT THE KADRUKA SITE IN UPPER NUBIA**
Emery-Barbier, Aline (CNRS-UMR 7041 Prehistoric Ethnology, Institute of Archaeology and Ethnology) - Saad, Marie-Claude (CNRS-UMR 7041 GAMA Institute of Archaeology and Ethnology)
- 14:30 PASTORALISTS WHO PRACTICE AGRICULTURE: NEW PERSPECTIVES FROM JEBEL MOYA (SUDAN)**
Vella Gregory, Isabelle (University of Cambridge) - Brass, Michael (University College London)

14:45 DISCUSSION SLOT

97 MOTHERHOOD IN (PRE-)HISTORY FROM A COMBINED BIO-ARCHAEOLOGICAL AND SOCIAL PERSPECTIVE

Building: UniS

Room: A 101

Time: 14:00 - 16:00

Format: Regular session

Organisers: Rebay-Salisbury, Katharina (Austrian Academ of Sciences) - Stefanović, Sofija (Biosense Institute, University of Novi Sad/Faculty of Philosophy, University of Belgrade)



ABSTRACTS

14:00 INTRODUCTION

14:15 **CAN WE DETECT PREHISTORIC PREGNANCIES? POTENTIAL OF THE TOOTH CEMENTUM ANALYSIS FOR THE RECONSTRUCTION OF FERTILITY**

Penezic, Kristina (University of Novi Sad, Biosense Institute) - Petrović, Bojan (University of Novi Sad, Faculty of Medicine; University of Novi Sad, Biosense Institute) - Porčić, Marko (University of Belgrade, Faculty of Philosophy, Department of Archaeology; University of Novi Sad, Biosense Institute) - Ristović, Filip (University of Belgrade, Faculty of Philosophy, Department of Archaeology) - Stefanović, Sofija (University of Novi Sad, Biosense institute; University of Belgrade, Faculty of Philosophy, Department of Archaeology)

14:30 **HUMAN OSSICLES, A POSSIBLE BIOMARKER FOR THE DIET AND PHYSIOLOGY OF THE MOTHER DURING PREGNANCY**

Leskovar, Tamara (Department of Archaeology, Faculty of Arts, University of Ljubljana) - Beaumont, Julia (School of Archaeological and Forensic Sciences, University of Bradford) - Lisić, Nidia (Museum of London Archaeology) - McGal-liard, Suzanne (MOLA Headland Infrastructure)

14:45 **BONE SPOONS FOR PREHISTORIC BABIES: DETECTION OF PRIMARY TEETH MARKS ON THE NEOLITHIC ARTEFACTS**

Stefanovic, Sofija (Biosense Institute, University of Novi Sad; Department of Archaeology, Laboratory for Bioarchaeology, University of Belgrade) - Petrovic, Bojan (Medical faculty, University of Novi Sad; Biosense institute, University of Novi Sad) - Porcic, Marko (Department of Archaeology, Laboratory for Bioarchaeology, University of Belgrade; Biosense institute, University of Novi Sad) - Pentic, Jugoslav - Penezic, Kristina (Biosense Institute, University of Novi Sad)

Fr

6
9
19

- 15:00 **MOTHERHOOD AND MARGINALITY IN BRONZE AND IRON AGE CENTRAL EUROPE AND ITALY**
 Rebay-Salisbury, Katharina - Pany-Kucera, Doris - Perego, Elisa (OREA, Austrian Academy of Sciences)
- 15:15 **THE GREEK COLONIAL EXPANSION (8TH-4TH C. BC) THROUGH PALAEODEMOGRAPHIC PROJECTIONS AND THE ROLE OF MOTHERS IN POPULATION GROWTH**
 Zisis, Anastasios - Zafeiris, Konstantinos - Koukli, Marianna - Xanthopoulou, Panagiota - Georgiadou, Angelina - Papageorgopoulou, Christina (Laboratory of Physical Anthropology, Democritus University of Thrace)
- 15:30 **DISCUSSION SLOT**

POSTERS

- a. **UNDERSTANDING NEWBORN BABY MORTUARY PRACTICES THROUGH THE ANALYSIS OF NEONATAL LINE** Penezic, Kristina (University of Novi Sad, Biosense Institute) - Stefanović, Sofija (University of Novi Sad, Biosense Institute; University of Belgrade, Faculty of Philosophy, Department of Archaeology)
- b. **TRACKING CHILDHOOD AND MOTHERHOOD IDENTITIES IN ROMAN THESSALONIKI** Ganiatsou, Elissavet - Papageorgopoulou, Christina (Laboratory of Physical Anthropology, Democritus University of Thrace)

107 **LIVING (WORLD) HERITAGE CITIES. INSIGHTS FROM ARCHAEOLOGY AND HISTORY, GEOGRAPHY AND SOCIAL SCIENCES, AND PLANNING AND DESIGN**

Building: UniS
 Room: A 022
 Time: 8:30 - 13:00
 Format: Regular session
 Organisers: de Waal, Maaïke (Faculty of Archaeology, Leiden University; ARGE0graph) - de Groot, Mara (Centre for Global Heritage and Development) - Rosetti, Ilaria (Department of Heritage, University of Antwerp) - Jinadasa, Uditha (Department of Archaeology, Ministry of Higher Education and Cultural Affairs, Sri Lanka)

ABSTRACTS

- 8:30 **LESSONS FROM LEIDEN**
 Brandenburg, Chrystel (Erfgoed Leiden en Omstreken)

- 8:45 ITALY'S POST-INDUSTRIAL PERIPHERIES: A CASE OF NEGLECTED WORLD HERITAGE**
Tonnetti, Alex (The New School of Social Research, NSSR, and Parsons. Independent Research)
- 9:00 VISUALIZING THE INVISIBLE. A MODERN INDUSTRIAL CITY WITH A LIVING ARCHAEOLOGICAL HERITAGE**
Jansen, Richard (Faculty of Archaeology Leiden University)
- 9:15 INTERSTITIAL WASTELANDS AS ANTIDOTE TO URBAN MONOCULTURE?**
Stadhouders, Karin (Leiden University, Centre for Global Heritage and Development)
- 9:30 DANCING WITH THE PAST**
Neupert, Mark (Oregon Institute of Technology)
- 9:45 DISCUSSION SLOT**
- 10:00 BRIDGETOWN, BARBADOS: A LIVING WORLD HERITAGE CITY IN THE WEST INDIES**
de Waal, Maaike (Faculty of Archaeology, Leiden University)
- 10:15 AN ASIAN EXPERIENCE OF GENTRIFICATION IN WORLD HERITAGE CITIES: OLD TOWN OF GALLE AND ITS FORTIFICATIONS, SRI LANKA**
Jinadasa, Uditha (Leiden University)
- 11:00 ANCIENT TARRACO, MODERN TARRAGONA: AN OUTSIDER'S PERSPECTIVE OF A WORLD HERITAGE SITE AND ITS PROBLEMS**
Forrestal, Colin (Universitat Rovira i Virgili; IPHES)
- 11:15 ADAPTATION OF CIRCULAR MODELS FOR GLOBAL HERITAGE CITIES: REGENERATION OF ISTANBUL WORLD HERITAGE SITE AS A CASE STUDY**
Ikiz Kaya, Deniz (Eindhoven University of Technology; Ozyegin University)
- 11:30 DISCUSSION SLOT**
- 11:45 100 YEARS OF REMOTE SENSING AND URBAN SPRAWL: MULTI-TEMPORAL, MULTI-SENSOR MAPPING OF A HISTORIC CITY**
Kristiansen, Søren (Department of Geoscience, Aarhus University; Centre for Urban Network Evolution - UrbNet, Aarhus University) - Stott, David (Department of Geoscience, Aarhus University; Moesgaard Museum, Højbjerg) - Lichtenberger, Achim (Westfälische Wilhelms Universität Münster, Institut für Klassische Archäologie und Christliche Archäologie) - Rubina, Raja (Centre for Urban Network Evolution - UrbNet, Aarhus University)



SAKA - ASAC

Schweizer Arbeitsgemeinschaft für Klassische Archäologie
Association suisse d'archéologie classique
Associazione svizzera di archeologia classica

www.saka-asac.ch

BAR

PUBLISHING

Leading publisher in academic archaeology

Peer reviewed • Open Access • Digital books

NEW SPECIALIST SUB-SERIES

Archaeology of East Asia

Archaeology of Prehistoric Art

Archaeology of the Maya

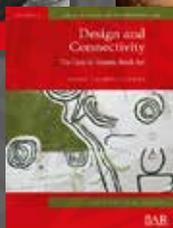
African Archaeology

Archaeology of Roman Britain

*For proposals and enquiries please
contact editor@barpublishing.com*

www.barpublishing.com

EAA booth 18



Räuber | Priester | Königskinder

Die Gräber KV 40 und KV 64 im Tal der Könige



Band I. Die beschrifteten Objekte
der 18. Dynastie und die Keramik

Band II. Archäologie, Architektur
und Funde der 18. Dynastie

Band III. Beraubung, Nachnutzungen
der Dritten Zwischenzeit, Mumien,
Gesamtauswertung

Band I: ISBN 978-3-906897-32-5
DOI 10.19218/3906897325 (erscheint Ende 2019)

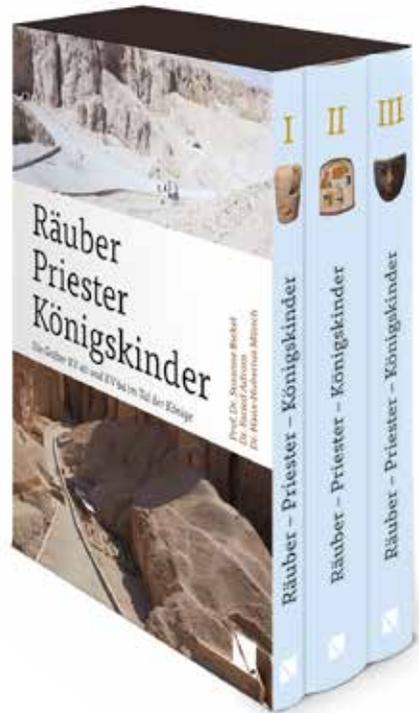
Band II: ISBN 978-3-906897-33-2
DOI 10.19218/3906897332 (erscheint 2020)

Band III: ISBN 978-3-906897-34-9
DOI 10.19218/3906897349 (erscheint 2020)

Format: ca. 245 × 305 mm

Preis pro Band: ca. € 68,-

3 Bände im Schuber: ca. € 145,-
(lieferbar Ende 2020)



Susanne Bickel (Hg.)

Beiträge von:

Fariad Adrom, David Aston, Susanne Bickel,
Emanuele Casini, Marina Estermann, Nakita
Frater, Charlotte Hunkeler, Claudia Gamma,
Salima Ikram, Christiane Jacquat, Sabrina Meyer,
Hans-Hubertus Münch, Erico Peintner, Daniel
Reber, Lukas Richner, Frank Ruehli, Roger Seiler,
Eric Sommerhalder, Agnieszka Wos-Jucker

Zeichnungen: Martina Aeschlimann-Langer
und Marina Estermann

Fotografien: Matjaz Kačičnik



www.LIBRUM-publishers.com

- 12:00 ISSUES ASSESSING THE IMPACT BUILDING MAJOR INFRASTRUCTURE FACILITIES IN RUSSIA HAS ON THE NATION'S ARCHAEOLOGICAL HERITAGE
Zelentsova, Olga - Engovatova, Asya - Bogachuk, Daria (Institute of Archaeology Russian Academy of Sciences)
- 12:15 MANAGING CHANCE. HERITAGE IMPACT ASSESSMENT, A TOOL FOR SUSTAINABLE DEVELOPMENT
de Groot, Mara (Centre for Global Heritage and Development)
- 12:30 LIVING WORLD HERITAGE CITIES – A CRITICAL REFLECTION ON STAKEHOLDERS' PARTICIPATION IN HERITAGE MANAGEMENT
Rosetti, Ilaria (University of Antwerp)
- 12:45 DISCUSSION SLOT

140 FURNISHED INTERIORS IN THE ANCIENT MEDITERRANEAN AND EGYPT

Building: Hauptgebäude
 Room: 304
 Time: 8:30 - 13:00
 Format: Regular session
 Organisers: Andrianou, Demi (National Hellenic Research Foundation, Athens) - Killen, Geoffrey (Independent researcher)

ABSTRACTS

- 8:30 WHAT DID PHUGEGWRIS SEE? ASPECTS OF DOMESTIC FURNITURE IN THE LATE BRONZE AGE AEGEAN
Boloti, Tina (General Secretariat for Research and Technology, Hellenic Ministry of Education, Research and Religious Affairs)
- 8:45 FORMS AND FUNCTIONS OF MYCENAEAN FURNITURE
Whittaker, Helene (University of Gothenburg)
- 9:00 THE IDAEAN CAVE IN CRETE: AN IVORY CARVING WORKSHOP
Muñoz Sogas, Judith (Universitat Pompeu Fabra)
- 9:15 DISCUSSION SLOT
- 9:30 ΠΟΡΦΥΡΕΟΣ: ASPECTS OF THE TRANSFORMATIVE ROLE OF BRIGHT COLOUR-HUES IN INTERIOR SPACE IN HOMER
Saito, Yukiko (University of Liverpool; Kyoto Seika University)
- 9:45 REPRESENTATIONS OF ANCIENT GREEK BEDS/KLINAI IN VASE-PAINTINGS
Liveri, Angeliki (Independent Researcher)

- 10:00 **MINIATURE FURNITURE OF A CHILD'S GRAVE FROM ERETRIA**
Hasselin Rous, Isabelle (Musée du Louvre)
- 10:15 **DISCUSSION SLOT**
- 11:00 **CRITICAL DETAILS: EXAMINING ELEMENTS ON THRONES AND KLINAE FROM NORTHERN GREEK TOMBS. ASPECTS OF FURNITURE TECHNOLOGY OF THE GREEKS**
Stamatopoulou, Vasiliki (The Greek Ministry of Culture, Ephorate of Antiquities of Thessaloniki City; The Hellenic Open University; The Aristotle University of Thessaloniki Excavation at Vergina)
- 11:15 **FURNITURE IN THRACIAN FUNERARY CONTEXT: AN INTEGRATED ANALYSIS OF MATERIAL, VISUAL AND LITERARY EVIDENCE**
Stoyanova, Daniela (Sofia University) - Mannelta, Consuelo (Aarhus University)
- 11:30 **FURNITURE DISPLAY IN HELLENISTIC AND EARLY ROMAN BANQUET RELIEFS**
Andrianou, Demi (National Hellenic Research Foundation)
- 11:45 **DISCUSSION SLOT**
- 12:00 **INTER CATHEDRAS - WOMEN'S ARMCHAIRS AS STATUS SYMBOLS IN ROMAN HOUSES**
Berg, Ria (University of Tampere; University of Helsinki)
- 12:15 **A TALK AND PRACTICAL DEMONSTRATION OF ANCIENT WOODWORKING TOOLS AND THE TYPES OF TOOL MARK LEFT ON ANCIENT TIMBER**
Killen, Geoffrey (Independent researcher)
- 12:30 **DISCUSSION SLOT**

150 **DECOLONISING SPACE**

Building: Hauptgebäude
Room: 104
Time: 11:00 - 16:00
Format: Regular session
Organisers: Licerias-Garrido, Raquel (Digital Humanities Hub - History Department, Lancaster University) - Favila-Vázquez, Mariana (Museo de Templo Mayor, INAH) - Bellamy, Katherine (Digital Humanities Hub - History Department, Lancaster University)

ABSTRACTS

11:00 **INTRODUCTION**

- 11:15 **GEOGRAPHICAL DICHOTOMIES IN MESOAMERICAN STUDIES: THE CASE OF INDIGENOUS NAVIGATION**
Favila Vázquez, Mariana (Museo Templo Mayor, INAH)
- 11:30 **REFOCUSING WITH AN INDIGENOUS LENS: THE ALTEPETL IN SIXTEENTH-CENTURY MEXICO**
Bellamy, Katherine (Digital Humanities Hub - History Department, Lancaster University)
- 11:45 **DISCUSSION SLOT**
- 12:00 **ONTOLOGICAL CONSIDERATIONS ON ILLYRIAN CITIES**
Bekteshi, Arba (University of Tirana)
- 12:15 **THE WORDS WE USE AND THE INTERPRETATION OF THE PAST: REFLECTIONS ON THE STUDY OF RURAL SPACES**
Stagno, Anna Maria (University of Genoa - Laboratory of Environmental Archaeology and History)
- 12:30 **DISCUSSION SLOT**
- 14:00 **DECONSTRUCTING AN IMPERIAL IDEOLOGY – HISTORICAL ARCHAEOLOGY OF THE FASCIST COLONIZATION OF ISTRIA**
Lorber, Crtomir (University of Ljubljana)
- 14:15 **DIGGING FOR THE DICTATOR: HISTORICIZING EXCAVATION SITES**
Wirth, Christa (University of Agder)
- 14:30 **DISCUSSION SLOT**

POSTERS

- a. **REINTERPRETING THE LANDSCAPE OF THE BELL BEAKER PHENOMENON IN THE INNER IBERIA** Paulos Bravo, Rodrigo (Complutense University of Madrid)

156 **CRAFTING FOR THE USER: THE INTERSECTION OF DAILY LIFE AND OBJECT-MAKING**

- Building: Hauptgebäude
Room: 104
Time: 8:30 - 10:30
Format: Session with presentation of 6 slides in 6 minutes
Organisers: Miller Bonney, Emily (California State University Fullerton) - Adams, Sophia (Later Prehistoric Finds Group, University of Glasgow)

ABSTRACTS

- 8:30 **SEPARATING THE INSEPARABLE? THE MAKER AND USER OF LATER PREHISTORIC TOOLS**
Adams, Sophia (University of Glasgow; Later Prehistoric Finds Group)
- 8:36 **WOOD REFLECTED ON THE MIRROR OF CERAMICS: LOOKING FOR MISSING IRON AGE WOODEN VESSELS OF NORTHWEST IBERIA**
Martin Seijo, Maria - Seoane Novo, Cristina - Rey Castiñeira, Josefa (Universidade de Santiago de Compostela)
- 8:42 **CRAFTING AND MARKETING IN NEOPALATIAL CRETE: THE TALISMANIC SEALS AS A VEHICLE OF SOCIAL IDEAS**
Morda, Barbara (University of Kent)
- 8:48 **CRAFTING FOR THE USER: IVORY AS GROUP OR SOCIAL MARKER IN THE CHALCOLITHIC SITE OF VALENCINA DE LA CONCEPCION (SEVILLA)**
Luciañez Triviño, Miriam (Institute of Prehistory and Archeology of the Middle Ages, Eberhard-Karls-University of Tübingen; Department of Geography, Prehistory and Archaeology, University of the Basque Country - UPV-EHU)
- 8:54 **WROUGHT, WORN, WRAPPED: THE BIOGRAPHY OF IRON AGE BROOCHES FROM POCKLINGTON, EAST YORKSHIRE**
Giles, Melanie (Archaeology, School of Arts, Languages and Cultures,) - Adams, Sophia (University of Glasgow)
- 9:00 **GOLDEN IMITATIONS OF ROMAN COINS – SYMBOLS OF POWER?**
Pilekic, Marjanko (RGK - Romano-Germanic Commission DAI)
- 9:06 **NORWEGIAN GOLD: MATERIAL DYNAMICS IN THE MIDST OF CRAFTERS AND ELITES**
Amundsen, Marie (Department of Archaeology, Conservation and History, University of Oslo)
- 9:12 **HE WHO PAYS THE PIPER, CALLS THE TUNE? - THE BIRTH OF THE ESTONIAN GLASS INDUSTRY**
Reppo, Monika (University of Tartu)
- 9:18 **CONCEALING CRAFTING AS A MESSAGE TO THE USER**
Miller Bonney, Emily (California State University Fullerton)
- 9:24 **DISCUSSION SLOT**

169 **CRIMES IN THE PAST: ARCHAEOLOGICAL AND ANTHROPOLOGICAL EVIDENCE**

Building: Hauptgebäude

Room: 205

Time: 8:30 - 15:30

Format: Regular session

Organisers: Shvedchikova, Tatiana (Institute of Archaeology Russian Academy of Sciences) - Moghaddam, Negahnaz (Center of Legal Medicine, University Hospitals Lausanne - Geneva) - Barone, Pier Matteo (American University of Rome)

ABSTRACTS

- 8:30 **'ARROW IN YOUR SPINE': TO THE QUESTION OF RECOGNITION THE INTENTIONAL KILLING IN ANCIENT HUMAN BURIALS**
Shvedchikova, Tatiana (Institute of Archaeology Russian Academy of Sciences) - Moghaddam, Negahnaz (Center of Legal Medicine, University Hospitals Lausanne - Geneva)
- 8:45 **EVIDENCES OF INJURIES AND MURDERS IN THE POSTCATACOMB WORLD (XXII–XVIII CAL. BC)**
Mimokhod, Roman (Institute of Archaeology Russian Academy of Sciences) - Olga, Zagorodnia (Independent researcher)
- 9:00 **CRITICAL MASS - COMPARATIVE ANALYSIS OF MULTIPLE BURIALS FROM PREHISTORIC ARCHAEOLOGICAL CONTEXTS FROM HUNGARY**
László, Orsolya (Hungarian National Museum) - Köhler, Kitty (Institute of Archaeology, Hungarian Academy of Sciences) - Fábian, Szilvia (Hungarian National Museum) - Hajdu, Tamás (Department of Anthropology, Eotvos Lorand University, Budapest)
- 9:15 **ACTS OF WARFARE OR RITUAL VIOLENCE IN THE HUNNIC PERIOD FROM THE HUNGARIAN PLAIN**
Masek, Zsófia (Institute of Archaeology, Research Centre for the Humanities, Hungarian Academy of Sciences) - Kocsis, Kinga (Roska Tamás Doctoral School of Sciences and Technology, Faculty of Information Technology and Bionics, Pázmány Péter Catholic University; Neuronal Network and Behavior Research Group, Institute of Cognitive Neuroscience and Psychology, Research Center for Natural Sciences, Hungarian Academy of Sciences) - Marcsik, Antónia (Department of Biological Anthropology, University of Szeged) - Veres, Zsuzsanna (Northern Archaeological Associates Ltd.) - Hajdu, Tamás (Department of Biological Anthropology, Institute of Biology, Faculty of Science, Eötvös Loránd University)

- 9:30 INTERPRETING THE EARLY NEOLITHIC MASS GRAVE OF HALBERSTADT: VICTIMS OF CAPITAL PUNISHMENT?**
Meyer, Christian (OsteoARC - OsteoArchaeological Research Centre) - Knipper, Corina (Curt Engelhorn Centre Archaeometry gGmbH, Mannheim) - Nicklisch, Nicole (State Office for Heritage Management and Archaeology Saxony-Anhalt, Halle; Center of Natural and Cultural Human History, Danube Private University) - Münster, Angelina (Institute of Anthropology, University of Mainz) - Kürbis, Olaf - Dresely, Veit - Meller, Harald (State Office for Heritage Management and Archaeology Saxony-Anhalt, Halle) - Alt, Kurt (State Office for Heritage Management and Archaeology Saxony-Anhalt, Halle; Center of Natural and Cultural Human History, Danube Private University; Integrative Prehistory and Archaeological Science, University of Basel)
- 9:45 DIGITAL TRAUMA ANALYSIS AND THE MECHANISM OF WEAPON RELATED INJURIES: THE BRONZE AGE HUMAN BONES FROM THE TOLLENSE VALLEY**
Harten-Buga, Hella (Free University of Berlin, Institute of Prehistoric Archaeology) - Brinker, Ute - Jantzen, Detlef (State Authority for Culture and Preservation of Monuments, Mecklenburg-Western Pomerania, State Archaeology, Schwerin) - Nikulka, Frank (University of Hamburg, Archaeological Institute Pre- and Potohistory) - Orschiedt, Jörg (Free University of Berlin, Institute of Prehistoric Archaeology; Curt-Engelhorn-Zentrum Archäometrie, Mannheim)
- 10:00 DISCUSSION SLOT**
- 11:00 "LOS RICOS TAMBIÉN LLORAN". INTERPERSONAL VIOLENCE AND CRIMES IN A MEDIEVAL COMITAL FAMILY**
Brunetti, Ester (Università degli Studi di Trieste; Accademia Jaufré Rudel di studi medievali - Gradisca d'Isonzo) - Cavalli, Fabio (Accademia Jaufré Rudel di studi medievali - Gradisca d'Isonzo; Research Unit of Paleoradiology and Allied Sciences, LTS-SCIT, Azienda Sanitaria Universitaria Integrata, Trieste)
- 11:15 WRAPPING THE DEAD OVER THE CENTURIES: A FORENSIC MULTIDISCIPLINARY APPROACH TO UNDERSTAND POSSIBLE CRIMES**
Barone, Pier Matteo (American University of Rome; Forensic Geoscience Italy)
- 11:30 FATAL INCIDENT OR TAPHONOMY EFFECT - 3D IMAGES AND BIOARCHAEOLOGICAL CHARACTERISTICS OF MEDIEVAL NOMAD BURIAL**
Menshikov, Maxim - Dobrovolskaya, Maria (Institute of Archaeology Russian Academy of Sciences)
- 11:45 SLAYING A VAMPIRE WITH SCIENCE- ANALYSIS OF THE SKELETAL REMAINS FROM KAMIEŃ POMORSKI**
Drath, Joanna - Arciszewska, Joanna - Szargut, Maria (Pomeranian Medical University) - Machalski, Grzegorz - Holicki, Mariusz (West Pomeranian Oncology

Center) - Kurka, Grzegorz (The Museum of History of Kamień Pomorski Land) - Parafiniuk, Mirosław - Ossowski, Andrzej (Pomeranian Medical University)

- 12:00 DISSECTED AND DITCHED - A LATE IRON AGE CRIME VICTIM FROM SAXONY, GERMANY**
van der Burgt, Patricia (Landesamt fuer Archaeologie Dresden)
- 12:15 NORDIC BRONZE AGE MURDER?**
Bergerbrant, Sophie (Department of Historical Studies, Gothenburg University) - Molnar, Petra (Crime Scene Investigator, Forensic Anthropologist, Forensic Unit, Swedish Police Authority, Stockholm)
- 12:30 DISCUSSION SLOT**
- 14:00 A HOLISTIC APPROACH TO IDENTIFICATION OF WAR VICTIMS. A CASE STUDY OF THE BATTLE OF TORMERSDORF (1813)**
Zawadzki, Pawel (Fundacja "Łużyce - wczoraj i dziś") - Pokutta, Dalia (Archaeological Research Laboratory University of Stockholm) - Konczewska, Magdalena (University of Wrocław, Institute of Archeology) - Szczurowski, Jacek - Konczewski, Paweł (Wrocław University of Environmental and Life Sciences, Department of Anthropology)
- 14:15 WORLD WAR II EXHUMATION OF GERMAN SOLDIERS IN FRANCE AND CROATIA**
Gassend, Jean-Loup (Centre universitaire romand de médecine légale - Lausanne)
- 14:30 FORENSIC CONTRIBUTIONS TO TRUTH-SEEKING IN POST-FRANCO SPAIN: THE CASE OF CASTUERA'S CONCENTRATION CAMP**
Muñoz-Encinar, Laura (University of Extremadura; University of Amsterdam)
- 14:45 DISCUSSION SLOT**

POSTERS

- a. **CASE REPORT: FORENSIC ANTHROPOLOGICAL CONTRIBUTION IN A POSITIVE IDENTIFICATION OF THE SECOND WORLD WAR VICTIM FROM A CLANDESTINE MULTIPLE GRAVE** Drath, Joanna - Kubaszewska, Joanna - Arciszewska, Joanna - Cytacka, Sandra - Szargut, Maria - Zielińska, Grażyna - Bykowska-Witowska, Milena - Piątek, Jarosław - Parafiniuk, Mirosław - Ossowski, Andrzej (Pomeranian Medical University)
- b. **IN THE TIME OF VIOLENCE. PERIMORTEM CRANIAL TRAUMAS FROM ROMAN NORTHERN GREECE: A CASE STUDY** Kalliga, Eleni - Svoli, Athanasia - Papageorgopoulou, Christina - Aidonis, Asterios (Laboratory of Physical Anthropology, Democritus University of Thrace)- Ziota, Christina (Ephorate of Antiquities of Florina)

172 TRANSITIONS IN AGRICULTURE: INTEGRATING ARCHAEOLOGICAL SCIENCES

Building: Hauptgebäude

Room: 201

Time: 8:30 - 16:00

Format: Regular session

Organisers: Wright, Lizzie - Grau-Sologestoa, Idoia - Deschler-Erb, Sabine (University of Basel) - Livarda, Alexandra (University of Nottingham)

ABSTRACTS

8:30 INTRODUCTION

8:45 THE LAKEBOS PROJECT: TRANSITIONS IN PREHISTORIC CATTLE HUSBANDRY
IN SWITZERLAND

Wright, Lizzie (University of Basel)

9:00 LITHIC TECHNOLOGY DURING THE SPREAD OF FARMING IN THE WESTERN
BALKANS

Jovanovic, Ivana (Institute of Archaeology, University College London)

9:15 LAND-USE TRANSITIONS IN TELL EŞ-ŞĀFI/GATH, ISRAEL, THROUGHOUT THE
EARLY BRONZE TO LATE BRONZE AGE

Frumin, Suembikya (Bar-Ilan University)

9:30 LATE BRONZE AGE AGRARIAN INTENSIFICATION IN THE SOUTHEAST BALTIC

Minkevicius, Karolis (Vilnius University, Department of Archaeology) - Podėnas, Vytenis (Lithuanian Institute of History, Department of Archaeology) - Urbonaitė-Ubė, Miglė - Ubis, Edvinas (Klaipėda University, Institute of Baltic Region History and Archaeology) - Kisielinė, Dalia (The Nature Research Centre, Laboratory of Quaternary Research)

9:45 ANIMAL HUSBANDRY IN TRANSITION: ECONOMICAL CHANGES BETWEEN THE
BRONZE AGE AND IRON AGE IN THE ALPINE REGION

Saliari, Konstantina (Naturhistorisches Museum Wien) - Trixl, Simon (Institut für Paläoanatomie und Geschichte der Tiermedizin, Ludwig-Maximilians-Universität München)

10:00 DISCUSSION SLOT

- 11:00 MORE THAN SIZE: DOES SHAPE CONTRIBUTE TO MORPHOLOGICAL VARIATION BETWEEN CRANIA OF AUROCHS (BOS PRIMIGENIUS) AND DOMESTIC CATTLE (BOS TAURUS)?**
Chipping, Ewan - Cox, Philip (The University of York)
- 11:15 FOSSIL INSECTS, FARMING AND INDICATORS OF CHANGE**
PanagiotaKopulu, Eva (School of GeoSciences, University of Edinburgh)
- 11:30 CHANGING FOOD ECONOMIES IN LATE ROMAN AND EARLY ANGLO-SAXON BRITAIN: THE EVIDENCE FROM CATTLE, SHEEP AND PIG HUSBANDRY**
Rizzetto, Mauro (University of Sheffield)
- 11:45 ISOTOPIC APPROACHES FOR THE LAND USE AND AGRICULTURE STUDY AT THE WEST VALDAI (NORTHERN RUSSIA) IN THE MIDDLE AGES**
Dobrovolskaya, Maria (Institute of Archaeology Russian Academy of Sciences)
- Tiunov, Alexey - Savinetsky, Arkady - Krylovich, Olga - Kuzmicheva, Evgeniya (A.N. Severtsov Institute of Ecology and Evolution Russian Academy of Sciences) - Svirkina, Natalia - Smirnov, Alexey (Institute of Archaeology Russian Academy of Sciences)
- 12:00 EARLY MEDIEVAL DOMBURG, AN ARCHAEOZOOLOGICAL APPROACH OF A CAROLINGIAN TRADING SITE**
Pil, Nathalie (Vrije Universiteit Brussel)
- 12:15 ANCIENT DNA AND OSTEOLOGY OF CATTLE FROM IRON AGE TO MEDIEVAL TIMES IN NW SWITZERLAND**
Schlumbaum, Angela - Granado, José - Deschler-Erb, Sabine - Stopp, Barbara - Schibler, Jörg (University of Basel)
- 12:30 DISCUSSION SLOT**
- 14:00 CULTURAL INFLUENCES ON THE CASTRATION TIME OF CATTLE IN THE BALTIC SEA REGION DURING MEDIEVAL AND EARLY MODERN PERIODS**
Rannamäe, Eve (BioArCh, Department of Archaeology, University of York; Department of Archaeology, Institute of History and Archaeology, University of Tartu) - Bläuer, Auli (Production Systems, Natural Resources Institute Finland) - Solala, Hilja (History, Faculty of Social Sciences, Tampere University)
- 14:15 THE ARCHAEOLOGY OF ANIMAL HUSBANDRY IN TRANSITIONS: FROM ROMAN TO MEDIEVAL AND FROM MEDIEVAL TO MODERN**
Grau-Sologestoa, Idoia (University of Basel)

- 14:30 FARMING BETWEEN THE CROSS AND THE CRESCENT. ARCHAEOLOGICAL INSIGHTS INTO THE AGRICULTURAL TRANSITIONS DURING THE MIDDLE AGES IN IBERIA**
Garcia, Marcos (University of York; University of Granada) - Garcia-Contreras, Guillermo (University of Granada) - Banerjee, Rowena (University of Reading) - Alexander, Michelle (University of York) - Morandi, Lionello (University of Tübingen) - Pluskowski, Aleksander (University of Reading)
- 14:45 TRANSITION FROM ZEA MAYS TO TRITICUM IN NORTH AMERICA: THE ROLE OF SPANISH MISSIONARIES**
Scott Cummings, Linda (PaleoResearch Institute)
- 15:00 FEEDING URBANISM: TRANSITIONS TO WET RICE AGRICULTURE IN SOUTH ASIA**
Nayak, Ayushi (Max Planck Institute for the Science of Human History) - Fuller, Dorian (University College London) - Boivin, Nicole (Max Planck Institute for the Science of Human History) - Bogaard, Amy (University of Oxford) - Roberts, Patrick (Max Planck Institute for the Science of Human History)
- 15:15 PLOUGHS, PLANTS AND POPULATION GROWTH: PRELIMINARY RESULTS FROM INTER-DISCIPLINARY COLLABORATION INTO THE INCREASE IN ENGLISH AGRICULTURAL OUTPUT BETWEEN AD 650-1300**
Holmes, Matilda (University of Leicester) - Bogaard, Amy - Forster, Emily - Hamerow, Helena - McKerracher, Mark - Neil, Samantha - Ramsay, Christopher - Stroud, Elizabeth (University of Oxford) - Thomas, Richard (University of Leicester)
- 15:30 DISCUSSION SLOT**

POSTERS

- a. **THAT IS NEW, WHAT IS IT CALLED? COLLAR?** Bauer, Anna (private)
- b. **PIG AND LIVING SPACE: A COMPARATIVE STUDY OF LATRINE USE IN EAST ASIA** Kim, Geon Young (Seoul National University)
- c. **THE TRANSITION TO DOMESTICATION IN THE LOWER VOLGA REGION: MULTIDISCIPLINARY APPROACH** Vybornov, Alexander (Samara State University of Social Sciences and Education) - Kulkova, Marianna (Herzen State Pedagogical University of Russia) - Doga, Natalia (Samara State University of Social Sciences and Education)

174 ARCHAEOLOGY, HERITAGE AND PUBLIC VALUE

Building: Hauptgebäude

Room: 215

Time: 8:30 - 13:00

Format: Regular session

Organisers: Bonacchi, Chiara (University of Stirling) - Hølleland, Herdis (Norwegian Institute for Cultural Heritage Research - NIKU)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 PRIORITISING PUBLIC VALUES IN ARCHAEOLOGICAL HERITAGE MANAGEMENT FRAMEWORK
Tung, Yu-tz (Institute of Archaeology, University College London)
- 9:00 PUBLIC VALUE OF ARCHAEOLOGICAL LANDSCAPE: A SOCIAL POINT OF VIEW IN BUENAVISTA DEL NORTE (TENERIFE, CANARY ISLANDS, SPAIN)
Pérez, Elena (Universidad Europea de Canarias) - Castillo Mena, Alicia (Universidad Complutense Madrid) - Chávez Álvarez, María - García Cruz, Juan (Universidad de La Laguna) - Cruz González, Ana (Escuela Universitaria Turismo Tenerife) - Ferrer Román, Esther (Univesidad Europea Canarias) - García Herrera, Angela (Ayuntamiento Buenavista del Norte) - Stendardi, David (Universidad Europea Canarias)
- 9:15 DIGGING FOR DEMOCRACY: HOW OUR HISTORIC ENVIRONMENT IS HIGHLIGHTING A CRISIS IN THE DEMOCRATIC CONSULTATION PROCESSES
Morel, Hana (UCL, Institute of Archaeology)
- 9:30 ACCESSING SOCIAL AND ECONOMIC VALUES BY INTERVIEWING STAKEHOLDERS AND LOCAL AUTHORITIES.
de Raad, Jesper (Leiden University; Laagland Archeologie; ICOMOS; Blue Shield)
- 9:45 THE COSMOPOLITAN APPROACH, A WAY TO BIND HERITAGE VALUES?
Duval, Mélanie (EDYTEM; RARI, Wits University) - Smith, Benjamin (University of Western Australia; RARI, Wits University) - Hoerlé, Stéphane (RARI, Wits University) - Bovet, Lucie (EDYTEM; RARI, Wits University) - Bhengu, Lwazi - Khumalo, Nokukhanya (RARI, Wits University)
- 10:00 THE SEVEN VIRTUES OF HERITAGE - EVALUATING THE PUBLIC VALUE OF ARCHAEOLOGY
van den Dries, Monique (Faculty of Archaeology, Leiden University)

Fr

6
9
19

- 10:15 DISCUSSION SLOT
- 11:00 WHAT VISITOR'S AND LOCAL COMMUNITY THINK ABOUT ARCHAEOLOGICAL SITES? THE STUDY CASE OF THE BASQUE COUNTRY [EUSKADI]
Masriera-Esquerra, Clara (Universitat Autònoma de Barcelona) - Martínez-Torrecilla, José Manuel (QARK Empresa Arqueología)
- 11:15 'WHAT MAKES AN ARCHAEOLOGICAL OBJECT VALUABLE?' AN EXPLORATION OF ATTITUDES AND PRACTICES AMONG ARCHAEOLOGISTS AND METAL DETECTORISTS IN NORWAY
Axelsen, Irmelin (Museum of Cultural History University of Oslo)
- 11:30 HERITAGE AUTHENTICITY IN A GLOBALISED WORLD: SEEKING A COMMON GROUND FOR THE COMPLEXITIES IN WESTERN AND EASTERN CONSERVATION PRACTICES
Gao, Qian - Jones, Siân (University of Stirling)
- 11:45 VISITORS' PERCEPTIONS OF THE RIGHT-OF-WAY PATHS IN THE AVEBURY WORLD HERITAGE SITE AND THE RIDGEWAY NATIONAL TRAIL
Croll, Kathryn (University College Dublin)
- 12:00 TOWARDS A CRITICAL ARCHAEOLOGICAL MUSEUM
Stobiecka, Monika (Faculty of "Artes Liberales", University of Warsaw)
- 12:15 EXPERIMENTING WITH COLLABORATION: RECIPROCAL VALUE ADDED WHEN HISTORIC SITES AND STEM INITIATIVES CONNECT
Hartford, Samantha (Cooper Gristmill, Morris County Park Commission)
- 12:30 "CARRYING THE BOAT BACK TO THE LAKE" - AN OPEN-AIR SHOWCASE FOR THE ELDEST LOGBOAT OF SWITZERLAND
Chevallier, Barbara (Archaeological service of the Canton of Bern) - Yoshida, Maruchi (kurecon)
- 12:45 DISCUSSION SLOT

181 SANCTUARIES OF EUBOEA ISLAND (GREECE) AND ITS COLONIES: RECENT EXCAVATIONS AND STUDIES

- Building: UniS
 Room: A -122
 Time: 11:00 - 16:00
 Format: Regular session
 Organisers: Krapf, Tobias (Swiss School of Archaeology in Greece; University of Basel) - Reber, Karl (Swiss School of Archaeology in Greece; University of Lausanne) - Huber, Sandrine (University of Lille)

ABSTRACTS

- 11:00** KEYNOTE. EXTRAURBAN SANCTUARIES OF EUBOEIA ISLAND: STATE OF RESEARCH
Reber, Karl (University of Lausanne; Swiss archaeological School in Greece)
- 11:15** KEYNOTE. FROM GESTURES TO TRACES: EUBOEANS IN THE SANCTUARIES AT HOME AND ALONG THE SEA ROUTES
Huber, Sandrine (University of Lille; Swiss Archaeological School in Greece)
- 11:30** ZARAKES IN SOUTH EUBOEIA: CULT CONTINUITY FROM THE LATE GEOMETRIC TO CLASSICAL TIMES
Chatzidimitriou, Athina (Ministry of Culture and Sports)
- 11:45** RECENT RESEARCH ON THE SANCTUARIES OF PLAKARI AND KARABABA IN THE KARYSTOS REGION, SOUTHERN EUBOIA
Crielaard, Jan Paul (Vrije Universiteit Amsterdam)
- 12:00** GRAFFITI AND SMALL FINDS FROM SOUTHERN EUBOEAN SANCTUARY SITES
Chidiroglou, Maria (National Archaeological Museum, Athens)
- 12:15** THE SANCTUARY OF ARTEMIS AMARYSIA IN AMARYNTHOS (EUBOEIA, GREECE): EXCAVATION RESULTS 2018 AND 2019
Krapf, Tobias (Swiss School of Archaeology in Greece) - Knoepfler, Denis (Collège de France; University of Neuchâtel) - Reber, Karl (Swiss School of Archaeology in Greece; University of Lausanne) - Karapaschalidou, Amalia (Ephorate of Antiquities of Euboea) - Theurillat, Thierry - Verdan, Samuel (Swiss School of Archaeology in Greece)
- 12:30** DISCUSSION SLOT
- 14:00** CULT PRACTICES IN EARLY IRON AGE OROPOS?
Mazarakis Ainian, Alexandros (University of Thessaly)
- 14:15** THE ROLE OF FEASTING AND COMMENSALITY: COMPARING EUBOEAN SANCTUARIES DURING THE EARLY IRON AGE AND PROTOARCHAIC PERIOD
Charalambidou, Polyxeni (University of Warsaw)
- 14:30** SOME REFLECTIONS ON EUBOEAN SANCTUARIES, CULT PRACTICES AND POLITICS
Arjona, Manuel (Independent researcher)
- 14:45** CONNECTING THE EAST AND THE WEST: THE TEMPLE OF APOLLO AT ERETRIA
Muñoz Sogas, Judith (Universitat Pompeu Fabra)

- 15:00 IS IT A MATCH? RELIGIOUS RELATIONS BETWEEN THE ISLAND OF EUBOEA AND THE CHALCIDICE (NORTHERN AEGEAN) RECONSIDERED
Denk, Olivia (University of Basel)
- 15:15 NEW PERSPECTIVE ON POTTERY STUDIES: UNDERSTANDING THE CULTURAL INTERACTIONS BETWEEN GREEKS AND THE INDIGENOUS POPULATIONS OF SOUTHERN ITALY
Fasanella Masci, Marianna (University of Lausanne)
- 15:30 DISCUSSION SLOT

POSTERS

- a. EUBOEANS IN CORFU? THE CONTRIBUTION OF THE ISLAND'S CULTS AND THEIR ARCHAEOLOGICAL EVIDENCES Aleotti, Nadia (University of Pavia)

196 GENDER AND OTHER BARRIERS: ARCHAEOLOGICAL PERSPECTIVES

Building: UniS

Room: A 101

Time: 8:30 - 10:30

Format: Regular session

Organisers: Soares, Joaquina (MAEDS - Museum of Archaeology and Ethnography of the District of Setúbal/AMRS; UNIARQ - Centre of Archaeology of the University of Lisbon) - Sousa, Ana Catarina (UNIARQ - Centre of Archaeology of the University of Lisbon) - Escoriza Mateu, Trinidad (Universidad de Almería)

ABSTRACTS

- 8:30 GENDER AND OTHER BARRIERS: ARCHAEOLOGICAL PERSPECTIVES. INTRODUCTION
Soares, Joaquina (University of Lisbon)
- 8:45 WOMEN AND ARCHAEOLOGY. AN APPROACH TO THE STUDY OF FIGURATIVE REPRESENTATIONS
Escoriza-Mateu, Trinidad (University of Almeria)
- 9:00 THE WOMAN IN THE ARCHAEOLOGICAL DISCOURSE OF THE 21ST CENTURY: (IN)VISIBILITY IN THE ANCIENT PEASANT SOCIETIES OF THE IBERIAN PENINSULA
Sousa, Ana Catarina (UNIARQ, Center for Archaeology of the University of Lisbon)

- 9:15 **WHO IS THE WOMAN IN ASHURBANIPAL'S GARDEN AND WHAT IS SHE DOING THERE?: DECONSTRUCTING NEO-ASSYRIAN ROYAL NARRATIVE**
Zhao, Jianing (Princeton University)
- 9:30 **SEARCHING FOR ZERO GENDER IDENTITIES IN IBERIAN PREHISTORY**
Soares, Joaquina (Archaeological Centre of the University of Lisbon; MAEDS - Museum of Archaeology and Ethnography of the District of Setúbal/AMRS)
- 9:45 **BETTER THAN MEN? WOMEN AND RELIGION IN ROMAN DALMATIA**
Mech, Anna (University of Warsaw)
- 10:00 **DISCUSSION SLOT**

198 THE ARCHAEOLOGY OF GLOBALIZATION BEYOND THE LATEST PARADIGM

Building: Hauptgebäude
Room: 212
Time: 8:30 - 13:00
Format: Regular session



Organisers: Autiero, Serena (VIDYA - Arti e Culture dell'Asia) - Cobb, Matthew (University of Wales Trinity Saint David)

Session sponsored by ISMEO – The International Association for Mediterranean and Oriental Studies which aims to carry out programs of study, training and research related to the cultures and countries of Asia and Africa and their interactions with the Mediterranean basin.



ABSTRACTS

- 8:30 **FROM THE FIELD TO THE GLOBE: THE ARCHAEOLOGY OF GLOBALIZATION STRENGTHS AND WEAKNESSES OF A GROWING DISCIPLINE**
Autiero, Serena (Sun Yat-sen University)
- 8:45 **GLOBALISATION, THE HIGHEST STAGE OF MODERNISATION?**
Nappo, Dario (University of Naples Federico II)
- 9:00 **DISCUSSION SLOT**
- 9:15 **ARCHAEOLOGY OF GLOBALIZATION: A RETROSPECTIVE VIEW OF THE INDIAN OCEAN PAST AND IMPLICATIONS FOR THE PRESENT**
Gupta, Sunil (Allahabad Museum)
- 9:30 **GALVANISING GLOBAL NETWORKS: THE USE AND SIGNIFICANCE OF INDIAN OCEAN GOODS IN PTOLEMAIC EGYPT AND THE PRE-ROMAN MEDITERRANEAN**
Wilkinson, Troy (University of Wales Trinity Saint David)

- 9:45 **MEDITERRANEAN GOODS IN AN INDIAN CONTEXT: THE USE OF TRANSCULTURAL THEORY FOR THE STUDY OF THE ANCIENT INDIAN OCEAN WORLD**
Cobb, Matthew (University of Wales Trinity Saint David)
- 10:00 **THE INDIAN FIGURINE FROM POMPEII AS AN EMBLEM OF EAST-WEST TRADE IN THE EARLY ROMAN IMPERIAL ERA**
Weinstein, Laura (John Cabot University)
- 10:15 **DISCUSSION SLOT**
- 11:00 **BRONZIZATION, THE GLOBALISATION OF BRONZE AGE IN AFRO-EURASIA**
Daroczi, Tibor (Department of Archeology and Heritage Studies, School of Culture and Society, Aarhus Univeristy)
- 11:15 **GLOCALIZATION, POWER, AND RESISTANCE: THE LATE BRONZE AGE IN THE NORTHERN LEVANT**
Montesanto, Mariacarmela (Durham University)
- 11:30 **BRONZE AGE GLOBALISATION AND LATER JŌMON SOCIAL CHANGE**
Hudson, Mark (Max Planck Institute for the Science of Human History) -
Bausch, Ilona (Kokugakuin University)
- 11:45 **DISCUSSION SLOT**
- 12:00 **SOME THEORETICAL APPROACHES TO STUDYING GENDER IN GANDHARA ART**
Lakshminarayanan, Ashwini (University of Rome La Sapienza)
- 12:15 **DEVELOPMENT OF EARLY CHRISTIAN ARCHITECTURE: KOSOVO CASE**
Hoxha, Zana (Institute of Albanology)
- 12:30 **POTTERY DECORATION AS RESISTANCE: THE EFFECTS OF EUROCENTRIC CAPITALISM IN ENSLAVED PRODUCTION**
Manfrini, Marcelo (University of São Paulo)
- 12:45 **DISCUSSION SLOT**

209 DO WE STILL NEED LA TÈNE? PERSPECTIVES FROM THE MARGINS

- Building:** UniS
Room: A -126
Time: 14:00 - 16:00
Format: Regular session
Organisers: Fernández-Götz, Manuel (University of Edinburgh) - Potrebica, Hrvoje (University of Zagreb) - Črešnar, Matija (University of Ljubljana)

ABSTRACTS

- 14:00 **A HISTORIOGRAPHY OF LA TÈNE**
Collis, John, Ralph (University of Sheffield)
- 14:15 **DECONSTRUCTING CONCEPTUAL FRAMEWORKS IN IRON AGE RESEARCH**
Fernández-Götz, Manuel (University of Edinburgh)
- 14:30 **THE OSCILLATING RELEVANCE OF LA TÈNE IN BRITISH IRON AGE
CHRONOLOGY**
Adams, Sophia (University of Glasgow)
- 14:45 **FRINGE CELTS – SOUTH-EAST EUROPEAN PERSPECTIVE ON THE LA TÈNE
CULTURE**
Potrebica, Hrvoje (Dept of archaeology)
- 15:00 **WHAT IS OLD, WHAT NEW AND WHERE TO DRAW THE LINE CONSIDERING
(LATE)HALLSTATT AND LA TÈNE SOUTHEAST OF THE ALPS?**
Cresnar, Matija (University of Ljubljana; Institute for the Protection of Cultural
Heritage of Slovenia)
- 15:15 **THE LA TÈNE PERIOD IN BELGIUM. HOW CELTIC WAS THE LOCAL POPULATION?**
De Mulder, Guy (Ghent University)
- 15:30 **ON THE LATÈNISATION OF EARLY LA TÈNE ELITE CULTURE IN THE LOWER
RHINE/MEUSE REGION**
Rojjmans, Nico (Free University Amsterdam)
- 15:45 **DISCUSSION SLOT**

POSTERS

- a. **THE INVASION OF CELTS IN DARDANIA, THE DATA OF ANCIENT AUTHORS AND AR-
CHAEOLOGICAL FINDS (THE CASE OF ČERNICA)** Baraliu, Sedat (Faculty of Education;
Faculty of Philosophy-Department of Anthropology) - Alaj, Premtim (Archaeological
Institute of Kosovo)

213 HUMANS BEYOND ARROWHEADS. QUESTIONING THE INTERPRETATIVE VALUE OF ARROWHEADS AND OTHER TOOLS FOR RECONSTRUCTING PEOPLE IDENTITIES IN PREHISTORIC SOCIETIES

Building: Hauptgebäude

Room: 214

Time: 8:30 - 12:30

Format: Regular session

Organisers: Visentin, Davide - Fontana, Federica (Dipartimento di Studi Umanistici, Università degli Studi di Ferrara) - Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266)



ABSTRACTS

8:30 INTRODUCTION

8:45 PROJECTILE POINTS AS INDIVIDUAL SIGNATURES - RETHINKING THE PIONEER COLONISATION OF SOUTHERN SCANDINAVIA

Pedersen, Jesper - Riede, Felix (Aarhus University)

9:00 FROM ARROWHEADS TO BEHAVIOURAL TRADITIONS: RE-ASSESSING THE LATEGLACIAL PALAEOHISTORY OF NORTHERN GERMANY

Wild, Markus (ZBSA - Centre for Baltic and Scandinavian Archaeology; UMR 7041 ArScAn - Ethnologie préhistorique) - Weber, Mara-Julia (ZBSA - Centre for Baltic and Scandinavian Archaeology; UMR 7041 ArScAn - Ethnologie préhistorique; CRC 1266 Scales of Transformation, CAU Kiel) - Krüger, Sascha - Burau, Tobias - Eriksen, Berit - Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266 Scales of Transformation, CAU Kiel)

9:15 WESTERN DENE ARROW DESIGN AND FUNCTION, NORTHERN CANADA

Thomas, Christian (Government of Yukon)

9:30 TECHNOLOGICAL COMPLEXITIES OF THE PEOPLES OF EASTERN BERINGIA

Wygal, Brian (Adelphi University)

9:45 PROJECTILE POINTS AS TOOLS FOR UNDERSTANDING A TERMINAL PLEISTOCENE-EARLY HOLOCENE COAST-HIGHLAND SETTLEMENT SYSTEM IN PERU

Rademaker, Kurt - Panczak, Taylor (Michigan State University) - Osorio, Daniela (University College London) - Cook, Michael - Milton, Emily (Michigan State University)

- 10:00 **CHALLENGING THE REALITY OF THE SAUVETERRIAN CULTURAL FACIES IN SOUTHERN FRANCE AND NORTHERN ITALY**
Visentin, Davide - Fontana, Federica (Università degli Studi di Ferrara) - Philibert, Sylvie (UMR 5608 TRACES, CNRS) - Valdeyron, Nicolas (UMR 5608 TRACES, Université Toulouse Jean Jaurès)
- 10:15 **DISCUSSION SLOT**
- 11:00 **BEFORE THE ARROWHEAD. APPROACHING IDENTITY IN THE MESOLITHIC THROUGH PRESSURE BLADE PRODUCTION**
Söderlind, Sandra (Institute of Pre- and Protohistoric Archaeology, Kiel University)
- 11:15 **WHAT ABOUT THE DIVERSITY OF PROJECTILE POINTS AMONG THE LAST HUNTERS-GATHERERS IN CENTRAL RUSSIA? EXAMPLE OF ZAMOSTJE 2**
Lozovskaya, Olga (Institute for the History of Material Culture RAS, St. Petersburg)
- 11:30 **ARROWHEADS AND OTHER MARKERS OF THE LATE NEOLITHIC COMMUNITIES FROM THE RITUAL FEATURES OF THE BELL BEAKERS IN NORTH-EASTERN POLAND**
Klecha, Aleksandra (The Antiquity of Southeastern Europe Research Centre University of Warsaw) - Januszek, Katarzyna (Institute of Archaeology, University of Warsaw)
- 11:45 **DISCUSSION SLOT**

POSTERS

- a. **CHIPPED STONES AS IDENTITY MARKERS FROM LATE NEOLITHIC GRAVES AT POLGÁR-CSÓSZHALOM, HUNGARY** Farago, Norbert - Anders, Alexandra - Csippán, Péter - Raczky, Pál (Eötvös Loránd University, Institute of Archaeological Sciences)
- b. **THE ARCHER BURIED UNDER THE BARROW 10 FROM VALEA STÂNII (ROMANIA). ISSUES OF ITS ORIGINS, PECULIARITIES AND DATING** Mandescu, Dragos (Arges County Museum)

225 ORGANIC CONTAINERS AND CERAMIC - SUPPLEMENTARY OR COUNTERWEIGHT?

Building: Hauptgebäude

Room: 208

Time: 8:30 - 13:00

Format: Regular session

Organisers: Banck-Burgess, Johanna (Archäologische Denkmalpflege, Fachbereich Textilarchäologie, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart) - Hurcombe, Linda (Department of Archaeology, University of Exeter) - Probst-Böhm, Anja (Archäologisches Landesmuseum Baden-Württemberg) - Böhm, Sebastian (Institut für Ur- und Frühgeschichte, Friedrich-Alexander Universität Erlangen-Nürnberg)

ABSTRACTS

8:30 INTRODUCTION

8:45 ORGANIC CONTAINERS – INTRODUCTION

Banck-Burgess, Johanna (Archäologische Denkmalpflege, Fachbereich Textilarchäologie, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart) - Probst-Böhm, Anja (Archäologisches Landesmuseum Baden-Württemberg) - Böhm, Sebastian (Institut für Ur- und Frühgeschichte, Friedrich-Alexander-Universität Erlangen-Nürnberg)

9:00 THE BLESSING OF LBK-WELLS. FIRST NON-CERAMIC VESSELS IN EARLY NEOLITHIC LBK-CULTURE

Staeuble, Harald - Wagner, Gabriele (Archaeological Heritage Office Saxony)

9:15 BARK CONTAINERS

Banck-Burgess, Johanna (Archäologische Denkmalpflege, Fachbereich Textilarchäologie, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart) - Probst-Böhm, Anja (Archäologisches Landesmuseum Baden-Württemberg)

9:30 BIRCH BARK – THE MATERIAL AND ITS PROCESSING WITH REGARD TO THE EXAMINATION OF THE EARLIEST KNOWN NEOLITHIC BOW CASE

Klügl, Johanna (Archaeological Service of the Canton of Bern; Bern University of the Arts; University of Bern) - Hafner, Albert (University of Bern) - Di Pietro, Giovanna (Bern University of the Arts)

9:45 WOODEN CONTAINERS IN NEOLITHIC EVERYDAY LIFE

Böhm, Sebastian (Friedrich-Alexander-Universität Erlangen-Nürnberg)

- 10:00 **DUNG-MADE POTS FROM THE CORDED WARE PERIOD? A CONTRIBUTION TO THE OFTEN-FORGOTTEN HISTORY OF STORAGE CONTAINERS MADE OF PERISHABLE MATERIALS**
Prats, Georgina - Antolín, Ferran (IPNA/IPAS, Dept. of Environmental Sciences, University of Basel) - Berihuete, Marian (Dept. of Botany, University of Hohenheim) - Ismail-Meyer, Kristin (IPNA/IPAS, Dept. of Environmental Sciences, University of Basel) - Harb, Christian (Office for Spatial Development, Cantonal Archaeology Zurich)
- 10:15 **DISCUSSION SLOT**
- 11:00 **DECIPHERING FUNCTIONS, ROLES AND MEANINGS OF CONTAINERS IN MOBILE SOCIETIES: A VIEW FROM THE NORTHERN FORESTS**
Piezonka, Henny (Christian Albrechts University Kiel)
- 11:15 **LEATHER OF THE LAKE – PREHISTORIC UTILISATION OF FISH SKIN PRODUCTS AROUND LAKE CONSTANCE**
Vávra, Roman (Slovak Archaeological and Historical Institute)
- 11:30 **MOBILITY IN LOCAL AND LONG-DISTANCE TRADE: NEOLITHIC BACKPACKERS**
Reichert, Anne (independant researcher) - Schlichtherle, Helmut (Archäologische Denkmalpflege, Feuchtbodenarchäologie, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart) - Banck-Burgess, Johanna (Archäologische Denkmalpflege, Fachbereich Textilarchäologie, Landesamt für Denkmalpflege im Regierungspräsidium Stuttgart)
- 11:45 **IS IT POSSIBLE TO COOK WITH COILED BASKETS?**
Probst-Böhm, Anja (Archäologisches Landesmuseum Baden-Württemberg) - Hurcombe, Linda (University of Exeter, Dep. of Archaeology) - Rimkutė, Virginija (Vilnius University)
- 12:00 **BASKETS MADE OF CLAY – DECORATED NEOLITHIC POTTERY IN ANATOLIA, THE LEVANT, AND MESOPOTAMIA AROUND 6000 BC**
Franz, Ingmar (ArchaeoBW)
- 12:15 **DISCUSSION SLOT**

POSTERS

- a. **A BUCKET-SHAPED VESSELS IN THE PRZEWORSK CULTURE** Okonska, Magdalena (Institute of Archaeology Jagiellonian University)

229 COMMUNITIES OF SOUTHERN ITALY BETWEEN THE LOCAL AND THE GLOBAL?

Building: Hauptgebäude

Room: 208

Time: 14:00 - 16:00

Format: Regular session

Organisers: de Neef, Wieke (Ghent University) - Attema, Peter (University of Groningen) - Robb, John (Cambridge University)

ABSTRACTS

- 14:00 INTRODUCTION: COMMUNITIES OF SOUTHERN ITALY BETWEEN THE LOCAL AND THE GLOBAL
de Neef, Wieke (Ghent University; University of Groningen) - Attema, Peter (University of Groningen)
- 14:15 ANTI-POLITICS: NEUTRALISING INEQUALITY STRUCTURALLY IN PREHISTORIC ITALY
Robb, John (University of Cambridge)
- 14:30 BEYOND PARADIGMS: FOR A PHENOMENOLOGICAL AND POLITICAL MEANING OF THE ARCHAEOLOGICAL LANDSCAPE OF CENTRAL SICILY
Giannitrapani, Enrico (Arkeos - Servizi integrati per i Beni Culturali s.c.)
- 14:45 LOCAL OR GLOBAL? THE MACCHIABATE NECROPOLIS IN FRANCAVILLA MARITTIMA
Imbach, Marta - Gerling, Claudia - Pichler, Sandra - Zaugg, Céline - Guggisberg, Martin (University of Basel)
- 15:00 A 'GREEK ISLAND' IN SOUTHERN CALABRIA: LANGUAGE IN LANDSCAPE, LANDSCAPE IN LANGUAGE
Farinetti, Emeri (Roma Tre University) - Carè, Barbara (Italian Archaeological School at Athens)
- 15:15 MOVING THROUGH THE LANDSCAPE. LOCAL AND REGIONAL MOBILITY IN THE CALABRO-LUCANIAN UPLANDS (SOUTHERN ITALY)
de Neef, Wieke (Ghent University) - Larocca, Antonio (Gruppo Speleologico 'Sparviere') - Attema, Peter (University of Groningen)
- 15:30 EXTRAORDINARY TIMES: NEW PERSPECTIVES ON SETTLEMENT IN SOUTHERN ITALY FROM PREHISTORY TO MODERNITY
Foxhall Forbes, Helen (Durham University) - Foxhall, Lin (University of Liverpool)
- 15:45 DISCUSSION SLOT

233 SEAC 27: CULTURAL ASTRONOMY AND ONTOLOGY: HOW CELESTIAL OBJECTS AND EVENTS HAVE FEATURED IN THE BELIEF SYSTEMS AND COSMOLOGIES OF DIFFERENT SOCIETIES

Building: UniS

Room: A 003

Time: 11:00 - 16:00

Format: Regular session

Organisers: Sims, Lionel - Frank, Roslyn (European Society for Astronomy in Culture)



Fr

6
9
19

ABSTRACTS

- 11:00 INTRODUCTION
- 11:10 TRACING CELESTIAL PROJECTIONS OF BEAR CEREMONIALISM BASED ON EVIDENCE FROM THE UPPER PALAEOLITHIC TO THE PRESENT
Frank, Roslyn (University of Iowa)
- 11:30 FROM PILLAR TO POST: SYNTHESISING ARCHAEOLOGY AND ARCHAEOASTRONOMY AT STONEHENGE AND AVEBURY
Sims, Lionel (European Society for Astronomy in Culture; University of East London)
- 11:50 WORLD CAVE, WORLD TREE, WORLD MOUNTAIN, WORLD HOUSING: MODELS OF ARCHAIC COSMOLOGIES AND COSMOGONIES TANGIBLE IN OBJECTS, BUILDINGS AND LANDSCAPES
Rappenglück, Michael (SEAC)
- 12:05 DID THE ANCIENT EGYPTIANS INDEED RECOGNIZE THE VARIABILITY OF ALGOL (B PERSEI)?
Krauss, Rolf (Humboldt-University Berlin)
- 12:20 INVERTED RAINBOW: THE AESTHETICS OF SAN CELESTIAL PHENOMENA AT THE 'RAINBOW MYSTERY SHELTER' IN THE CEDERBERG, WESTERN CAPE, SOUTH AFRICA
Hayden, M. (University of the Witwatersrand)
- 12:35 SOLSTICE ALIGNMENTS AT ANGKOR WAT AND NEARBY TEMPLES: CONNECTING TO THE CYCLES OF TIME
Romain, William (independent researcher)
- 12:50 DISCUSSION SLOT

- Fr
6
9
19
- 14:00 **THE MAKING OF AN IMPERIAL AGRICULTURAL LANDSCAPE IN THE VALLEY OF BELÉN**
González-García, Antonio César - Saintenoy, Thibault (Institute of Heritage Sciences, Incipit-CSIC) - Crespo, Marta (Independent Researcher)
- 14:15 **CULTURAL ASTRONOMY, SKYSCAPE AND ONTOLOGY IN NEOLITHIC IRELAND**
Prendergast, Frank (Technological University Dublin)
- 14:35 **THE REINTERPRETATION OF THE CALENDAR POT OF THE LATE COPPER AGE VUČEDOL CULTURE**
Pasztor, Emilia (Türr István Museum, Baja)
- 14:55 **DISCUSSION SLOT**
- 15:00 **COSMIC CONTAINERS - ELEMENTS OF ANCIENT COSMOVISIONS**
Rappenglück, Barbara (Chiemgau Impact Research Team)
- 15:15 **SKYSCAPE ARCHAEOLOGY IN LATE NEOLITHIC MALTA**
Lomsdalen, Tore (University of Malta)
- 15:35 **THE HEAVEN'S CUCKOO: INTERPRETING A EUROPEAN ARCHAIC ASTRONOMICAL MYTH PRESERVED IN THE ROMANIAN TRADITIONS, AND ITS ICONOGRAPHY ON COUNTRY ARTEFACTS**
Negru, Cristina (independent researcher)
- 15:50 **DISCUSSION SLOT**

POSTERS

- a. **ASTRONOMIC REFERENCE-POINTS OF THE SACRAL COMPLEX OSTROV-2 IN THE TRANS-URALS** Matveeva, Natalia (Tyumen state university) - Potyemkina, Tamila (Institute of archaeology of Russian academy of sciences)

252 **IN SEARCH OF CLOUDSTONES*? LITHIC RAW MATERIAL PROCUREMENT IN MOUNTAINOUS AND ALPINE REGIONS DURING THE MESOLITHIC AND NEOLITHIC**

Building: UniS

Room: A 201

Time: 8:30 - 12:30

Format: Regular session

Organisers: **Cornelissen, Marcel** (Archaeological Service of the Canton of Grisons; Universität Zürich, Institut für Archäologie, Prähistorische Archäologie) - **Nyland, Astrid** (Archaeological Museum, University of Stavanger)



ABSTRACTS

- 8:30 CLOUDSTONES, RAW MATERIAL EXTRACTION AND USE IN MOUNTAINOUS LANDSCAPES. AN INTRODUCTION**
Cornelissen, Marcel (Universität Zürich, Institut für Archäologie, Prähistorische Archäologie) - Nyland, Astrid (Archaeological Museum, University of Stavanger)
- 8:45 COASTAL AND ALPINE SETTLEMENT DYNAMICS DURING THE MESOLITHIC AND NEOLITHIC IN WESTERN NORWAY**
Åstveit, Leif Inge - Årskog, Hanne (University Museum of Bergen)
- 9:00 QUARRYING INTO THE “CHARISMA OF THINGS”? MOUNTAIN QUARRYING AND RAW MATERIAL USE IN THE MESOLITHIC AND NEOLITHIC OF WEST-NORWAY**
Nyland, Astrid - Bang-Andersen, Sveinung (Museum of Archaeology, University of Stavanger)
- 9:15 DISCUSSION SLOT**
- 9:30 THE ROLE OF THE NORTH ROE RIEBECKITE FELSITE QUARRY COMPLEX IN THE NEOLITHIC OF SHETLAND**
Cooney, Gabriel (School of Archaeology, University College Dublin) - Megarry, William (School of Natural and Built Environment, Queen’s University Belfast)
- 9:45 CRYSTALS FROM THE ICE. LATE MESOLITHIC ROCK CRYSTAL EXTRACTION AND USE IN THE CENTRAL SWISS ALPS**
Cornelissen, Marcel (Universität Zürich, Institut für Archäologie, Prähistorische Archäologie; Archäologischer Dienst des Kantons Graubünden)
- 10:00 DISCUSSION SLOT**
- 11:00 CONNECTING SITES: APPLYING PXRF ON FLINT FROM EARLY MESOLITHIC DWELLINGS WITHIN THE STORA MYRVATNET COMPLEX IN ROGALAND, NORWAY**
Eilertsen, Krister (Museum of Archaeology, University of Stavanger)
- 11:15 EARLY HUNTER-GATHERER ROUTES IN THE HIGH CENTRAL ANDES SEEN THROUGH AN OBSIDIAN LENS**
Rademaker, Kurt (Michigan State University) - Reid, David (Field Museum of Chicago)
- 11:30 WHERE DID THE ROCKS GO? REFLECTIONS ON LITHIC RAW MATERIAL RESOURCE MANAGEMENT IN THE EASTERN ALPS, AUSTRIA**
Brandl, Michael (Austrian Academy of Sciences, OREA-Institute, Vienna) - Bachnetzer, Thomas - Leitner, Walter (Institute for Archaeologies, University of Innsbruck)

11:45 DISCUSSION SLOT

257 SPAS: A CULTURAL PHENOMENON IN THE MIRROR OF PRESENT ARCHAEOLOGICAL AND INTERDISCIPLINARY RESEARCH

Building: Hauptgebäude

Room: 331

Time: 14:00 - 16:00

Format: Regular session

Organisers: Schaer, Andrea (Archäologischer Dienst des Kantons Bern; Berne University; Kantonsarchäologie Aargau) - Boisseuil, Didier (Université de Tours, Dept. d'histoire et d'archéologie) - Schaub, Andreas (Stadtarchäologie Aachen)



ABSTRACTS

14:00 INTRODUCTION

14:15 FROM AQUAE TO BADEN: THE ARCHAEOLOGY OF 2000 YEARS OF BATHING HISTORY AT BADEN (CANTON AARGAU, SWITZERLAND)

Schaer, Andrea (Archäologischer Dienst des Kantons Bern; Archaeokontor GmbH; Berne University)

14:30 THE ANCIENT THERMAL BATHES OF AQUAE GRANNI (AACHEN)

Schaub, Andreas (Stadtarchäologie Aachen)

14:45 FROM ROME TO THE PRESENT. DIACHRONIC AND INTERDISPLINARY RESEARCH INTO THE HISTORICAL SPA OF LUGO (SPAIN)

González Soutelo, Silvia (UAM / MIAS)

15:00 BATHING ON UNSTABLE GROUND: THE ROMAN THERMES AT BADEN (CANTON AARGAU, SWITZERLAND) AND ITS WOODEN SUBCONSTRUCTIONS

Held, Julia - Streit, Sonja (Kantonsarchäologie Aargau)

15:15 SPAS AS A MEETING POINT FOR CULTURES: THE CASE STUDY OF ROMAN SPAS IN THRACE

Avramova, Mariya (The Antiquity of Southeastern Europe Research Center, University of Warsaw)

15:30 ITALIAN SPAS IN THE MIDDLE AGES

Boisseuil, Didier (Université de Tours)

15:45 DISCUSSION SLOT

260 DECONSTRUCTION OF PREHISTORIC ECONOMY: VALUE, BARTER AND INTERPRETATION OF NON-MONETARY FINDS IN ARCHAEOLOGY

Building: Hauptgebäude

Room: 120

Time: 8:30 - 15:30

Format: Regular session

Organisers: Tóth, Peter (Department of Archaeology, Masaryk University) - Pokutta, Dalia (Department of Archaeology, Archaeological Research Laboratory, Stockholm University) - Gralak, Tomasz (Institute of Archaeology, University of Wrocław) - Kuleshov, Viacheslav (Department of Archaeology, Stockholm Numismatic Institute, Stockholm University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 HOW SHOULD WE STUDY PREHISTORIC ECONOMY?
Tóth, Peter (Masaryk University)
- 9:00 SUBSISTENCE STRATEGIES OF THE LBK SITE AT ŽÁDOVICE (MORAVIA, CZECH REPUBLIC)
Cerevková, Alžběta (Moravian Museum; Masaryk University)
- 9:15 THE INDIVIDUAL IN THE ECONOMY: HIGH-RESOLUTION ISOTOPIC DATA FOR PALEODIET AND PALEOMOBILITY RECONSTRUCTION OF INDIVIDUAL LIFE HISTORIES
Tóth, Peter (Masaryk University)
- 9:30 INDIVIDUALITY AND SOCIETY: STATUS OF INDIVIDUALS OF THE BELL BEAKER CULTURE AT THE BURIAL GROUND IN POPŮVKY (MORAVIA, CZECH REPUBLIC)
Cerevková, Alžběta - Hájek, Zdeněk (Moravian Museum)
- 9:45 THE FIRST EUROS? RINGS, RIBS, AND AXES, COMMODITY MONEY OF THE EUROPEAN EARLY BRONZE AGE
Kuijpers, Maikel - Popa, Catalin (Faculty of Archaeology, Leiden University)
- 10:00 PLANO-CONVEX INGOTS AND THEIR IMPORTANCE IN THE ECONOMY OF THE LATE BRONZE AGE
Modl, Daniel (Universalmuseum Joanneum)
- 10:15 DISCUSSION SLOT

Fr

6
9
19

- 11:00** **GRAIN ECONOMY, FOOD REGIMES AND AGRICULTURAL INNOVATIONS IN THE BRONZE AGE EUROPE (2800-1000 BC)**
Pokutta, Dalia (Stockholm University, Dept. of Archaeology, Archaeological Research Laboratory)
- 11:15** **COMMODITY TRADE VERSUS PRESTIGE EXCHANGE: THE ORGANIZATION OF BRONZE AGE ECONOMIES**
Kristiansen, Kristian (University of Gothenburg)
- 11:30** **PRODUCTION, CONTACTS AND EXCHANGES IN BRONZE AGE TRANSYLVANIA**
Wittenberger, Mihai (National History Museum of Transylvania)
- 11:45** **ECONOMY AND STATE FORMATION PROCESSES IN BRONZE AGE CHINA: LATE SHANG DYNASTY (1250-1046 BC)**
Pokutta, Dalia (Stockholm University, Dept. of Archaeology, Archaeological Research Laboratory)
- 12:00** **REMNANTS OF THE PAST, FRAGMENTS OF THE PRESENT: MEANS OF PAYMENT AND WAYS OF COUNTING WEALTH IN THE HOMERIC AGE**
Kuleshov, Viacheslav (Stockholm University)
- 12:15** **DECONSTRUCTING THE MEANING OF GOLD AND LAPIS LAZULI IN ROYAL ECONOMIES AND IDEOLOGIES OF SUMERIAN CITY-STATES**
Sazonov, Vladimir (University of Tartu)
- 12:30** **DISCUSSION SLOT**
- 14:00** **THE ECONOMY OF EUROPEAN IRON AGE FARMING COMMUNITIES ACCORDING TO TACITUS**
Gralak, Tomasz (University of Wrocław)
- 14:15** **THE ECONOMICS OF CHAOS OR THE CHAOS OF ECONOMICS: CENTRAL EUROPE IN THE MIGRATION PERIOD**
Gralak, Tomasz (University of Wrocław) - Pokutta, Dalia (Department of Archaeology, Archaeological Research Laboratory, Stockholm University)
- 14:30** **VIKING-AGE ECONOMIES IN TRANSITION: SILVER, COMMODITY MONEY, LONG-DISTANCE EXCHANGE, AND EMERGING MARKETS BETWEEN IRELAND AND THE URALS**
Kuleshov, Viacheslav (Stockholm University)
- 14:45** **DISCUSSION SLOT**

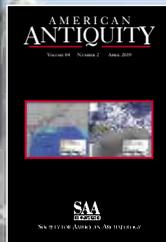
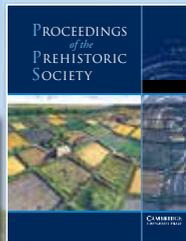
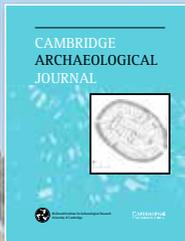
#ArchaeoShine

Cambridge University Press is proud to publish the EUROPEAN JOURNAL OF ARCHAEOLOGY

(on behalf of the European Association of Archaeologists).

You'll find us shining a light on our leading archaeological research from Stand 23:

VISIT US THERE!



cambridge.org/archaeology



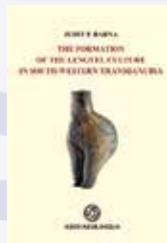
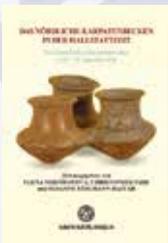
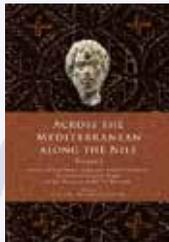
CAMBRIDGE
UNIVERSITY PRESS



**An alliance for those who use, manage, teach, or create
information about past or present peoples and cultures.**

To learn more, visit us in the European Archaeology Fair
or online: theheritageeducationnetwork.org

ARCHAEOLOGIA



For more information on **Archaeologia publications, research activities** and **book ordering** visit

www.archaeologia.hu

or email us at **kovacs@archaeologia.hu**

H-1067 Budapest, Teréz krt. 13., Tel./Fax: +361 3758939

ARCHAEOLOGICAL INSTITUTE *of* AMERICA



Supporting archaeologists since 1879.
www.archaeological.org

POSTERS

- a. **TERRACOTTA DISCS: A THOUGHT OF NON-METALLIC COINS** Srivastav, Om (Center of Advanced Study, Department of History, A.M.U., Aligarh.)

266 A UNITED EUROPE OF THINGS: WAS THERE A COMMON HORIZON OF MATERIAL CULTURE IN THE LATE MEDIEVAL EUROPE?

Building: UniS
Room: A 015
Time: 11:00 - 13:00
Format: Regular session
Organisers: Sawicki, Jakub (Institute of Archaeology, Czech Academy of Sciences in Prague) - Lewis, Michael (Portable Antiquity Scheme; British Museum)



ABSTRACTS

- 11:00 **USING PORTABLE ANTIQUITIES DATA FOR RESEARCH: HISTORIES, POSSIBILITIES AND CHALLENGES**
Oksanen, Eljas (University College London)
- 11:15 **UNDERSTANDING VARIABILITY IN RURAL CONSUMPTION IN LATER MEDIEVAL ENGLAND**
Jervis, Ben (Cardiff University, School of History, Archaeology and Religion)
- 11:30 **BRISTOL AND COPENHAGEN: TWO URBAN PORT SOCIETIES, TWO TRADING REGIONS, ONE LATE MEDIEVAL CULTURE?**
Whatley, Stuart (University of Bristol; University of Cardiff)
- 11:45 **DISCUSSION SLOT**
- 12:00 **IT DEPENDS: THE USE OF HARNESS PENDANTS IN MEDIEVAL EUROPE**
Webley, Robert (University of York)
- 12:15 **ARCHAEOLOGY OF MEDIEVAL FASHION? SIMILARITIES AND DIFFERENCES IN DRESS ACCESSORIES IN EUROPE NORTH OF ALPS**
Sawicki, Jakub (Institute of Archaeology of the Czech Academy of Sciences, Prague)
- 12:30 **LATE MEDIEVAL KNIVES WITH ENGRAVED IMAGES: THEIR DISTRIBUTION AREAS AND SYMBOLIC REFERENCES**
Kars, Mirjam (VU Amsterdam; PAN - Portable Antiquities of the Netherlands)
- 12:45 **DISCUSSION SLOT**

271 **ROCK-CUT ARCHITECTURE: COMMUNITIES, LANDSCAPES AND ECONOMY**

Building: UniS

Room: A -119

Time: 8:30 - 13:00

Format: Regular session

Organisers: Lamesa, Anaïs (IFEA) - Yamaç, Ali (OBRUK, Cave Research Group)

ABSTRACTS

- 8:30 **A ROCK-CUT LANDSCAPE BY THE SEA: MYRINA KASTRO IN PREHISTORY AND ANTIQUITY (LEMNOS ISLAND, GREECE)**
Marangou, Christina (Independent researcher)
- 8:45 **FROM SURFACES TO TOOLS: TRACEOLOGY AND EXPERIMENTAL ANALYSES OF DIGGING TECHNIQUES OF MEDITERRANEAN ROCK-CUT TOMBS**
Porqueddu, Marie-Elise - Bailly, Maxence (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence) - Melis, Maria Grazia (Università di Sassari, Dipartimento di Storia, Scienze dell'Uomo e della Formazione, LaPArS) - Margarit, Xavier (Aix Marseille Univ, CNRS, Minist Culture, LAMPEA, Aix-en-Provence) - Fallavollita, Paolo (Oben srl, Sassari)
- 9:00 **RECONSTRUCTING AN EXTINCT TYPE OF ARCHITECTURE AT THE SIXTH NILE CATARACT**
Varadzin, Ladislav (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Varadzinová, Lenka (Czech Institute of Egyptology, Faculty of Arts, Charles University, Prague) - Pacina, Jan (Department of Informatics and Geoinformatics, Faculty of Environment, J. E. Purkyně University in Ústí nad Labem)
- 9:15 **DISCUSSION SLOT**
- 9:30 **THE ROCK CULTURE IN THE EASTERN RHODOPEs - NEW DATA FROM ARCHAEOLOGICAL EXCAVATIONS IN THE ROMAN AND PRE-ROMAN TIMES**
Dimitrov, Zdravko (National Institute of Archaeology with Museum - Sofia)
- 9:45 **ROCK-CUT FISHERIES AND SALT-PANS, THEIR BUILT LANDSCAPE AND NATURAL ENVIRONMENT, IN MESSINIA, SOUTH GREECE**
Germanidou, Sophia (Greek Ministry of Culture)
- 10:00 **VALLEY OF 1000 CAVES**
Yamac, Ali (OBRUK)

- 10:15 DISCUSSION SLOT
- 11:00 CARVING PROCESS AND CONSTRUCTION SITES OF ROCK-CUT MONUMENTS IN THE TIGRAY REGION: A NEW PROJECT
Lamesa, Anaïs (IFEA) - Atsba Hailu, Hailay (Adigrat university)
- 11:15 DIGGING AND DESIGN OF SOUTERRAINS IN FRANCE
Stevens, Luc (Société Française d'Etude des Souterrains)
- 11:30 GODS ENCHANTED IN STONE. STUDIES OF AZTEC MONOLITHIC TEMPLES
Prusaczyk, Daniel (Institute of Iberian and Ibero-American Studies, University of Warsaw)
- 11:45 DISCUSSION SLOT
- 12:00 RENNAISSANCE-ERA ROCK CUT CELLARS IN THE ECONOMY OF A FORTIFIED CITY IN THE WAR FRONTIER BETWEEN TWO CIVILIZATIONS
Mino, Martin (Monument Board of Slovak Republic)
- 12:15 CUTTING IN THE CHINESE LOESS
Canavas, Constantin (Hamburg University of Applied Sciences)
- 12:30 THE ROLE OF ROCK-CUT ARCHITECTURE IN THE SHAPING OF THE ARCHAEOLOGICAL LANDSCAPES OF CENTRAL SICILY
Giannitrapani, Enrico (Arkeos - Servizi integrati per i Beni Culturali s.c.)
- 12:45 DISCUSSION SLOT

POSTERS

- a. CART-RUTS IN WESTERN SICILY Filippi, Antonino (Independent Researcher)
- b. SUNK COSTS: COMPARING MULTI-USE TOMBS IN ELEVENTH CENTURY BC ACHAEA
Turner, Daniel (Universiteit Leiden)

272 CROP HUSBANDRY ACROSS THE IRON AGE AND ROMAN PERIODS: BRINGING TOGETHER THE PICTURE OF HUMAN-CROP INTERACTION ACROSS EUROPE

Building: Hauptgebäude

Room: 206

Time: 11:00 - 16:00

Format: Regular session

Organisers: Lodwick, Lisa (University of Oxford) - Alonso, Natàlia (Universitat de Lleida) - Zech-Matterne, Veronique (CNRS) - Vandorpe, Patricia (Universität Basel) - Valenzuela Lamas, Silvia (Consejo Superior de Investigaciones Científicas)

ABSTRACTS

11:00 INTRODUCTION

11:15 TRENDS IN CROP SELECTION IN EGYPT: COMPARATIVE PERSPECTIVES

Hansen, Annette (University of Groningen) - Heinrich, Frits (Free University Brussels - VUB)

11:30 INVESTIGATING REGIONAL VARIATION IN PLANT FOODS IN THE ROMAN EAST
Feito, Jessica (University of Reading)

11:45 CROPS, CULTURE, AND CLIMATE IN ANCIENT ANATOLIA

Rowan, Erica (Royal Holloway, University of London)

12:00 C4 PLANTS IN THE DIET OF ANCIENT PHANAGORIA INHABITANTS: ISOTOPIC EVIDENCE

Svirkina, Natalya (Institute of Archaeology Russian Academy of Sciences)

12:15 SHIFTS IN DIET AND CROP HUSBANDRY PRACTICES DURING THE FIRST MILLENNIUM BC AND AD ON THE TERRITORY OF BULGARIA

Hristova, Ivanka (Environmental Archaeology Lab, Umeå University) - Marina, Elena (Laboratory for Archaeobotany, State Office for Cultural Heritage Baden-Württemberg)

12:30 DISCUSSION SLOT

14:00 CROP GROWING CONDITIONS AND CLIMATE VARIABILITY IN WESTERN CATALAN PLAIN DURING IRON AGE AND ROMAN PERIODS

Alonso, Natàlia - Aguilera, Mònica - Vila, Sílvia - Voltas, Jordi (University of Lleida)

- 14:15 **CHANGES IN CROP CHOICES AND PLANT HUSBANDRY PRACTICES, BETWEEN THE IRON AGE AND ROMAN PERIOD IN NORTH-EASTERN GAUL**
Zech, Veronique (CNRS, MNHN Paris)
- 14:30 **SPECIALISATION IN SPELT: ARCHAEOBOTANICAL EVIDENCE FOR SHIFTS IN ARABLE PRACTICES IN ROMAN BRITAIN**
Lodwick, Lisa (University of Oxford)
- 14:45 **AGRICULTURAL AND ENVIRONMENTAL CHANGE IN IRON AGE IRELAND**
McClatchie, Meriel (University College Dublin) - Dillon, Mary (Independent) - Becker, Katharina - Gearey, Ben (University College Cork) - Armit, Ian (University of Leicester) - Eogan, James (Transport Infrastructure Ireland) - Fioccoprile, Emily (University of Bradford) - Hegarty, Susan (Dublin City University) - Hull, Graham (TVAS Ireland Ltd) - OCarroll, Ellen (Independent)
- 15:00 **A META-ANALYSIS OF CEREAL CROP SELECTION IN THE ROMAN WORLD. TOWARDS A NEW SYNTHESIS**
Heinrich, Frits (Free University Brussels - VUB)
- 15:15 **DISCUSSION SLOT**

274 KNOWLEDGE TRANSFER BETWEEN MINING COMMUNITIES

Building: Hauptgebäude
Room: 115
Time: 8:30 - 12:30
Format: Regular session
Organisers: Reitmaier-Naef, Leandra (University of Zurich) - Thomas, Peter (German Mining Museum Bochum) - Hanning, Erica (Römisch-Germanisches Zentralmuseum Mainz RGZM) - Reschreiter, Hans - Kowarik, Kerstin (Natural History Museum Vienna)

ABSTRACTS

- 8:30 **KEYNOTE: KNOWLEDGE TRANSFER AND TECHNICAL CHOICES IN PREHISTORICAL MINING COMMUNITIES: FROM THE THEORETICAL LEVEL TO ITS EMPIRICAL CONSEQUENCES IN MINING ARCHAEOLOGY**
Stoellner, Thomas (Ruhr-University of Bochum)
- 9:00 **KNOWLEDGE TRANSFER IN ALPINE BRONZE AGE COPPER SMELTING PROCESS**
Hanning, Erica (Römisch Germanisches Zentralmuseum Mainz) - Goldenberg, Gert (Universität Innsbruck) - Anfinset, Nils (University Museum of Bergen)

- 9:15 **THE SOCIO-ECONOMIC DIMENSION - A DIFFERENT PERSPECTIVE ON THE TRANSFER OF PREHISTORIC COPPER MINING AND SMELTING TECHNOLOGY IN THE ALPS**
Reitmaier-Naef, Leandra (University of Zurich)
- 9:30 **SALT MINING IN THE CARPATHIAN BASIN IN 1650 – 800 BC**
Kavruk, Valerii (Iași - Al.I. Cuza University; Sfântu Gheorghe - The National Museum of Eastern Carpathians)
- 9:45 **COPPER AND SALT – NOT EXCHANGING?**
Reschreiter, Hans - Kowarik, Kerstin (Natural History Museum Vienna) - Thomas, Peter (Deutsches Bergbaumuseum)
- 10:00 **COPIED, TOLD, CARRIED – TRANSFER OF TECHNOLOGIES BETWEEN EASTERN ALPINE AND CARPATHIAN MINING COMMUNITIES**
Thomas, Peter (Deutsches Bergbau-Museum Bochum) - Ciugudean, Horia (Muzeul Național al Unirii Alba Iulia)
- 10:15 **DISCUSSION SLOT**
- 11:00 **HOW TO DIG A HUGE FLINT NODULE? METHODS OF CHOCOLATE FLINT EXPLOITATIONS BY CHALCOLITHIC SOCIETIES IN CENTRAL POLAND**
Szubski, Michal - Budziszewski, Janusz (Cardinal Stefan Wyszyński University in Warsaw)
- 11:15 **TRADITIONS OF PRODUCTION: THE ROLE OF NEOLITHIC STONE QUARRYING IN THE DEVELOPMENT OF BRONZE AGE COPPER MINING, GREAT ORME, UK**
Wager, Emma (Independent Researcher)
- 11:30 **TRANSFER OF TECHNOLOGY OR A TRANSFER OF INTEREST? THE SPONTANEOUS SEARCH FOR METAL ORES IN EARLY BRONZE AGE BRITAIN**
Timberlake, Simon (Early Mines Research Group)
- 11:45 **POSSIBILITIES AND FIRST RESULTS OF RESEARCH ON PREHISTORIC COPPER MINING IN THE KACZAWSKIE MOUNTAINS AND IN THE KACZAWSKIE FOOTHILLS, POLAND**
Nowak, Kamil (Institute of Archaeology University of Wrocław) - Stolarczyk, Tomasz (Copper Museum in Legnica)
- 12:00 **DISCUSSION SLOT**

289 EUROPEAN ORIGINS AND FADING HERITAGE

Building: UniS

Room: A 027

Time: 8:30 - 11:30

Format: Regular session

Organisers: Sørensen, Mikkel (University of Copenhagen, The Saxo Institute) - Groß, Daniel (Centre for Baltic and Scandinavian Archaeology) - Boethius, Adam (Lunds University)

ABSTRACTS

- 8:30 **WETLAND FUTURES IN CONTESTED ENVIRONMENTS: AN INTER- AND TRANSDISCIPLINARY APPROACH TO WETLAND HERITAGE IN THE NETHERLANDS, UNITED KINGDOM AND IRELAND**
Beek, Roy (Wageningen University & Research) - Jennings, Ben (Bradford University) - Gearey, Benjamin (University College Cork) - van Lanen, Rowin (Wageningen University) - Davies, Kim (University College Cork)
- 8:45 **NEW WAYS OF FIGHTING EROSION IN A LAKESHORE SETTLEMENT**
Ramstein, Marianne (Archäologischer Dienst des Kantons Bern)
- 9:00 **HANGING THERE – BUT FOR HOW LONG?**
Beck, Malene (Østfyns Museer)
- 9:15 **DISCUSSION SLOT**
- 9:30 **ORGANIC PRESERVATION IN ISOLATED SOFT-BOTTOM BAYS: A CASE FROM THE SKAGERRAK COAST, SOUTH NORWAY**
Nielsen, Svein (Museum of Cultural History, University of Oslo)
- 9:45 **THE „DUVENSEE MODEL“. ARCHAEOLOGICAL PERSPECTIVES ON A COMMUNITY MANAGED ANCIENT LAKE**
Groß, Daniel - Lübke, Harald (Centre For Baltic And Scandinavian Archaeology - ZBSA; CRC 1266: Scales of Transformation)
- 10:00 **A STATUS ON THE MESOLITHIC PRESERVATION IN THE ÅMOSEN BOG, DENMARK**
Sørensen, Mikkel (University of Copenhagen)

Fr

6
9
19

10:15 **FADING HERITAGE? INSIGHTS FROM THE 2019 EXCAVATION AT AGERÖD, SWEDEN**
Boethius, Adam (Lund University) - Magnell, Ola (Archaeologists, National Historical Museums) - Apel, Jan (Stockholm University) - Kjällquist, Mathilda (Archaeologists, National Historical Museums)

11:00 **DISCUSSION SLOT**

293 THE CONSERVATION ARCHAEOLOGY OF DRY STONE MONUMENTS

Building: UniS

Room: A -119

Time: 14:00 - 16:00

Format: Regular session

Organisers: Cavers, Graeme - Barber, John (AOC Archaeology Group) - Cousseau, Florian (l'Université de Genève)

ABSTRACTS

14:00 **INTRODUCTION**

14:15 **CONSERVING ANCIENT SPACES: RECENT EXPERIENCES IN THE CONSERVATION AND STABILISATION OF PREHISTORIC DRY-STONE MONUMENTS IN SCOTLAND**

Cavers, Graeme - Barber, John (AOC Archaeology Group)

14:30 **AUTHENTICITY IN RESTORING A MEGALITH IN NORTHWEST FRANCE: THE EXAMPLE OF THE CARN TUMULUS AT PLOUDALMEZEAU (FINISTÈRE)**

Cousseau, Florian (Université de Genève)

14:45 **CONSERVATION STRATEGIES FOR ARCHAEOLOGICALLY EXCAVATED STRUCTURES IN A CLIMATE CHANGE FUTURE**

Douglas, Gavin (HES Historic Environment Scotland)

15:00 **PRESERVATION OF THE ARCHAEOLOGICAL LANDSCAPE OF ROCK ART SITES WITH SPECIAL REFERENCE TOWARD THE NAGHSH-E- RUSTAM ROCK RELIEF SITES**

Ahmadinezhad, Sahar (Politecnico di Milano)

- 15:15 THE READABLE INTEGRITY IN THE SCOTTISH DRY-STONE BROCH
CONSERVATION: DEALING COMPLEXITY THROUGH FEATURE READING
Liu, Chang (ESALA The University of Edinburgh) - Theodossopoulos, Dimitris
(Architectural Technology and Conservation ESALA The University of Edinburgh)
- 15:30 DISCUSSION SLOT

295 BETWEEN KINGS, CHIEFTAINS AND SLAVES? NEW WAYS OF TRACING SOCIAL STRATIFICATION IN THE CENTRAL EUROPEAN EARLY BRONZE AGE

Building: Hauptgebäude
Room: 110
Time: 8:30 - 15:00
Format: Regular session
Organisers: Brunner, Mirco (University of Bern, Institute of Archaeological Science, Prehistory Department; University of Bern, Oeschger Centre for Climate Change Research (OCCR) Research Group, Prehistory Archeology; Christian-Albrechts Universität zu Kiel, Graduate School «Human Development in Landscapes») - Massy, Ken (Ludwig-Maximilians-Universität München, Institut für Vor- und Frühgeschichtliche Archäologie) - Ernée, Michal (Czech Academy of Sciences, Institute of Archaeology) - Hafner, Albert (University of Bern, Institute of Archaeological Science, Prehistory Department; University of Bern, Oeschger Centre for Climate Change Research (OCCR) Research Group, Prehistory Archeology) - Armbruster, Barbara (Centre National de Recherche Scientifique)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 SINGEN REVISITED. GIRLS, FEMALE FOUNDER AND TRAVELLING MEN
Koch, Julia Katharina (Christian-Albrechts-Universität Kiel)
- 9:00 THE MISSING QUEENS AND KINGS? – ADNA REVEALS SOCIAL STRATIFICATION DURING THE EARLY BRONZE AGE IN SOUTHERN GERMANY
Massy, Ken (LMU Munich)
- 9:15 WHERE ARE THE PRINCESSES? AN ALTERNATIVE SOCIAL SYSTEM TO THE „PRINCELY GRAVES“ FORMED EBA SOCIETY OF CENTRAL GERMANY?
Ernée, Michal (Institute of Archaeology of the Czech Academy of Sciences, Prague)

- 9:30 WEAPONS, GOLD AND MONUMENTS – THE EMERGENCE OF EARLY BRONZE AGE RULING ELITES IN CENTRAL GERMANY**
Meller, Harald (State Office for Heritage Management and Archaeology Saxony-Anhalt)
- 9:45 BURIALS, LAKE DWELLINGS AND TRADE ROUTES. THE DEVELOPMENT OF SOCIAL STRUCTURES DURING EARLY BRONZE AGE AT THE CENTRAL ALPS**
Brunner, Mirco (University of Bern, Institute of Archaeological Science, Prehistory Department; Oeschger Centre for Climate Change Research (OCCR) Research Group, Prehistory Archeology; Christian-Albrechts Universität zu Kiel, Graduate School «Human Development in Landscapes») - Hafner, Albert (University of Bern, Institute of Archaeological Science, Prehistory Department; Oeschger Centre for Climate Change Research (OCCR) Research Group, Prehistory Archeology)
- 10:00 THE BRONZE HAND FROM PRÉLES – AN EXTRAORDINARY SYMBOL OF POWER, PRESTIGE AND WEALTH**
Schaer, Andrea (Archäologischer Dienst des Kantons Bern)
- 10:15 DISCUSSION SLOT**
- 11:00 COPPER SMELTING ON THE BUCHBERG NEAR WIESING AND ITS SIGNIFICANCE FOR THE EARLY BRONZE AGE IN NORTH TYROL**
Keil, Jessica (Institute of Archaeologies Innsbruck)
- 11:15 ARE BURIAL CUSTOMS OF THE EARLY BRONZE AGE MIERZANOWICE CULTURE IN SOUTH-EASTERN POLAND AN INDICATOR OF THE SOCIAL STRATIFICATION?**
Jarosz, Pawel (Institute of Archaeology, Adam Mickiewicz University, Poznań) - Szczepanek, Anita (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow; Department of Anatomy, Jagiellonian University Medical College, Cracow) - Włodarczak, Piotr (Institute of Archaeology and Ethnology, Polish Academy of Sciences, Centre for Mountains and Uplands Archaeology, Cracow)
- 11:30 NEW PERSPECTIVES ON THE SOCIAL ORGANIZATION OF SOUTHWEST SLOVAKIA IN THE EARLY BRONZE AGE**
Baca, Martin (Department of Archaeology, Faculty of Arts, Comenius University in Bratislava) - Bátora, Jozef (Department of Archaeology, Faculty of Arts, Comenius University in Bratislava; Institute of Archaeology SAS in Nitra)
- 11:45 DURING LIFE AND/OR DURING DEATH? CHALCOLITHIC AND EARLY BRONZE AGE ELITES NORTHWEST OF THE ÚNĚTICE**
Kleijne, Jos (SFB 1266 Scales of Transformation)
- 12:00 DISCUSSION SLOT**

- 12:15 **WEALTH CONSUMPTION AND WHAT IT MIGHT TELL ABOUT SOCIAL ORGANIZATION. A CASE STUDY FROM THE MIDDLE BRONZE AGE CARPATHIAN BASIN**
Laabs, Julian (Institute of Archaeological Sciences, University of Bern; Oeschger Center for Climate Change Research, University of Bern)
- 12:30 **MONKODONJA - A HIERARCHICALLY-STRUCTURED SETTLEMENT OF THE EARLY AND MIDDLE BRONZE AGE AND ITS ROLE IN THE CENTRAL EUROPEAN COMMUNICATION-NETWORK**
Hellmuth Kramberger, Anja (Universalmuseum Joanneum) - Teržan, Biba (University of Ljubljana Faculty of Arts) - Mihovilić, Kristina (Archaeological Museum of Istria)
- 12:45 **DISCUSSION SLOT**
- 14:00 **EARLY BRONZE AGE GOLD WORK IN ATLANTIC EUROPE**
Armbruster, Barbara (Centre National de Recherche Scientifique)
- 14:15 **CREATING A RESEARCH FRAMEWORK AND STRATEGY FOR EARLY GOLD IN BRITAIN'S AURIFEROUS REGIONS**
Sheridan, Alison (Dept. Scottish History & Archaeology)
- 14:30 **DISCUSSION SLOT**

POSTERS

- a. **HIERARCHIES AND BALANCES: STRATIFIED AND NON-STRATIFIED SOCIETIES IN THE CENTRAL EUROPEAN BRONZE AGE** Mueller, Johannes (Institut fuer Ur- und Fruehgeschichte Kiel)

303 BUILDING BLOCKS AND BINDING AGENTS - SOCIAL AND LANDSCAPE IMPACT OF STONE BUILDING IN THE ALPS

Building: Hauptgebäude
Room: 117
Time: 11:00 - 13:00
Format: Regular session
Organisers: Hueglin, Sophie (Newcastle University; Foundation Pro Monastery St John) - Cassitti, Patrick (Foundation Pro Monastery St John) - Villa, Luca (Independent researcher)

ABSTRACTS

- 11:00 **WOOD AND STONE: BUILDINGS IN THE LANDSCAPE OF THE SOUTHERN FRENCH ALPS SINCE THE END OF THE PREHISTORIC PERIOD**
Shindo, Lisa (Aix Marseille Univ, CNRS, CCJ, Aix-en-Provence; Aix Marseille Univ, Avignon Université, CNRS, IRD, IMBE, Marseille) - Mocci, Florence (Aix Marseille Univ, CNRS, CCJ, Aix-en-Provence) - Talon, Brigitte (Aix Marseille Univ, Avignon Université, CNRS, IRD, IMBE, Marseille)
- 11:15 **TOWARDS A LOCAL DISTINCTIVENESS IN VERNACULAR ROMAN ARCHITECTURE. A THEORY OF REGIONAL DIVERSITY**
Kienzle, Peter (LVR Archaeological Park Xanten)
- 11:30 **FORTIFICATIONS OF THE EASTERN ALPS BETWEEN LATE ANTIQUITY AND EARLY MIDDLE AGES**
Villa, Luca (Associazione Nazionale per Aquileia)
- 11:45 **DISCUSSION SLOT**
- 12:00 **THE CAROLINGIAN CONSTRUCTION SITE AT THE MONASTERY OF ST. JOHN, GRISONS, SWITZERLAND**
Cassitti, Patrick - Neukom, Hans (Foundation pro Monastery of St. John)
- 12:15 **MECHANICAL MORTAR MIXING AT MÜSTAIR MONASTERY: EARLY MEDIEVAL INVENTIONS IN BUILDING TECHNOLOGY**
Hueglin, Sophie (Newcastle University; Foundation Pro Monastery St John, Muestair)
- 12:30 **PETRIFICATION FOR REPRESENTATION: CASTLE BUILDING IN THE ALSATIAN VOSGES MOUNTAINS (AD 900-1300)**
Koch, Jacky (Archeologie Alsace) - Mechling, Jean-michel (Institut Jean Lamour - Université de Lorraine - UMR 7198 Dpt CP2S, Equipe « Matériaux pour le Génie Civil », Nancy)
- 12:45 **DISCUSSION SLOT**

POSTERS

- a. **SHEPHERD HUTS, SHELTERS AND PENS. DATED AND UNDATED DRYWALL STRUCTURES AT HIGH ALTITUDES IN EAST TYROL** Waldhart, Elisabeth - Stadler, Harald (Insitut für Archäologien Innsbruck)
- b. **THE RURAL ARCHITECTURE OF THE MEDIEVAL SETTLEMENT IN THE MIDDLE MOUNTAINS OF CANTAL AND SANCY (MASSIF CENTRAL, FRANCE)** Surmely, Fred (DRAC ARA) - Franklin, Jay (Shumla Archaeological Research & Education Center)

305 ROUNDTABLE CLIMATE CHANGE AND HERITAGE (CCH)

Building: UniS
Room: A 101
Time: 11:00 - 13:00
Format: Round table
Organisers: Biehl, Peter F (University at Buffalo, SUNY) - Dalen, Elin (Riksantikvaren/
Directorate for Cultural Heritage) - Martens Vandrup, Vibeke (Norwegian
Institute for Cultural Heritage Research - NIKU)

Session related to the EAA Community Climate Change and Heritage (CCH).

SESSION ABSTRACT

This third roundtable organized by the EAA Community Climate Change and Heritage (CCH) has two main objectives: (1) to provide an update on the work done in and by the community since the Barcelona meeting including a CCH action plan – to be circulated prior to the meeting -, and (2) to discuss ways to translate fundamental archaeological research into actionable science to inform decision making as well as monitor climate change as it relates to archaeology and heritage. We will invite representatives of key archaeology associations such as the Archaeological Institute of America (AIA), Society for American Archaeology (SAA) and World Archaeological Congress (WAC) and others as well as specialists in climate change and heritage research as a sounding board for the EAA Community Climate Change and Heritage (CCH) action plan as well as opinion leaders in methods and practice of climate change and heritage research. It is also planned to discuss a 'Bern Declaration for Climate Change and Heritage'.

307 UNVEILING INVISIBILITY: EXPLORING KNOWLEDGE , INTERDISCIPLINARITY AND IDENTITY THROUGH THE HISTORIES OF ARCHAEOLOGICAL COLLECTIONS

Building: Hauptgebäude
Room: 105
Time: 8:30 - 15:30
Format: Regular session
Organisers: Martins, Ana Cristina (Fundação para a Ciência e a Tecnologia / Instituto de
História Contemporânea-CEHFCi-UÉ-FCSH-Universidade NOVA de Lisboa;
InterArq Project, Universitat de Barcelona) - Coltofean, Laura (Universitat
de Barcelona; InterArq Project, Universitat de Barcelona) - Garcia-Ventura,
Agnès (Juan de la Cierva-Incorporación, IPOA-Universitat de Barcelona) -
Díaz-Andreu, Margarita (ICREA and Universitat de Barcelona; InterArq Project,
Universitat de Barcelona)

Fr

6
9
19

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 RISING FROM THE ASHES: INVISIBLE ARCHAEOLOGICAL HISTORIES BROUGHT TO LIFE
Sebire, Heather (English Heritage)
- 9:00 TEXTUAL TRACES OF LOST OBJECTS. THE COLLECTION OF THE ACADEMY OF TURKU AS THE FIRST ARCHAEOLOGICAL COLLECTION IN FINLAND
Kunnas, Liisa (University of Helsinki)
- 9:15 THE 'WOUNDED LIONESSE' IN SPAIN: AVATARS OF THE DISSEMINATION OF THE ARCHAEOLOGY OF ANCIENT MESOPOTAMIA IN SPANISH COLLECTIONS AND MUSEUMS
Garcia-Ventura, Agnes (IPOA - Universidad de Barcelona)
- 9:30 CROSS COUNTRY COLLECTIONS: MAKING VISIBLE THE LOST RESULTS OF SIR AUREL STEIN'S ARCHAEOLOGICAL WORK
Jeney, Rita (Bhaktivedanta College)
- 9:45 NATION, NATIONALISM AND ARCHAEOLOGICAL MUSEUM COLLECTIONS IN INTERWAR ROMANIA (1918-1939)
Coltofean-Arizancu, Laura (University of Barcelona)
- 10:00 DISCUSSION SLOT
- 11:00 INVISIBLE NARRATIVES: J. M. BAIRRÃO OLEIRO, 'MUSEU MONOGRÁFICO DE CONIMBRIGA' AND SCIENTIFIC STRATEGIES DURING THE 60S
Martins, Ana Cristina (IHC-NOVA FCSH / UÉvora / FCT; Uniarq-ULisboa; InterArq Project, Universitat de Barcelona)
- 11:15 CARLO DE MARCHESETTI AND THE CIVIC MUSEUM OF ANTIQUITY OF TRIESTE (NORTHEAST ITALY): A ONE-HUNDRED-YEAR-LONG RELATIONSHIP
Montagnari Kokelj, Manuela - Moser, Susanna (University of Trieste) - Vidulli, Marzia (Civico Museo di Antichità J.J. Winckelmann, Comune di Trieste)
- 11:30 SILENT COLLECTORS, NOISY COLLECTIONS. TRACING THE PROVENANCE OF ARTIFACTS FROM THE SEVEREANU ARCHAEOLOGICAL COLLECTION (EARLY 20TH CENTURY, BUCHAREST)
Opris, Vasile - Majuru, Adrian - Pirvulescu, Dan (Bucharest Municipality Museum) - Mirea, Dragos - Simion, Corina (Horia Hulubei National Institute for Physics and Nuclear Engineering)

- 11:45 **AN APPROACH TO INTERDISCIPLINARY CONTRIBUTIONS TO ARCHAEOLOGY. THE ARCHAEOLOGICAL COLLECTION OF GEORGE BONSOR SAINT-MARTIN**
Díaz, Ana (City Council of Mairena del Alcor. Castle of Mairena; University of Sevilla)
- 12:00 **GENDER IDENTITY AND INTERDISCIPLINARITY**
Díaz-Andreu, Margarita (ICREA & Universitat de Barcelona)
- 12:15 **A HISTORY OF BRAZILIAN ARCHAEOLOGY FROM A SAMBAQUI (SHELL MOUND) RESEARCH PERSPECTIVE**
Afonso, Marisa (Museu de Arqueologia e Etnologia, Universidade de São Paulo)
- 12:30 **DISCUSSION SLOT**
- 14:00 **THE ARCHIVE IN ARCHAEOLOGY: AUTOPOIESIS, LAW, AND INDIGENEITY**
Soderland, Hilary (Attorney at Law)
- 14:15 **DIGITIZING THE BRONZE AGE (AT THE NATIONAL MUSEUM OF DENMARK)**
Walsh, Matthew - Reiter, Samantha - Frei, Karin - Klingenberg, Susanne (The National Museum of Denmark)
- 14:30 **DISCUSSION SLOT**

309 LOGISTICS AND NATURAL RESOURCES: UNRAVELLING THE DYNAMICS OF SUPPLY AND TRANSPORTATION OF BULK MATERIALS FOR CONSTRUCTION PURPOSES

Building: Hauptgebäude
Room: 117
Time: 8:30 - 10:30
Format: Regular session
Organisers: Vanderhoeven, Timo - Kars, Eva (EARTH Integrated Archaeology) - Magnusson, Gert (Stockholm University)

ABSTRACTS

- 8:30 **LOGISTICS BEHIND ROMAN BUILDING MATERIAL IN THE NETHERLANDS**
Vanderhoeven, Timo - Kars, Eva (EARTH Integrated Archaeology)
- 8:45 **TERRACOTTA MATERIALS FROM THE OPPIDUM OF BIBRACTE (BURGUNDY, FRANCE): EXPLOITATION OF LOCAL NATURAL RESOURCES TO IMPLEMENT NEW CONSTRUCTION METHODS**
Delencre, Florent (UMR 6298 ARTEHIS) - Garcia, Jean-Pierre (Université de Bourgogne, UMR 6298 ARTEHIS)

- 9:00 OCCUPIED SPACES, EXPLOITED SPACES. THE EXAMPLE OF THE MONUMENTAL ENCLOSURE FROM LA VILLENEUVE-AU-CHATELOT, FRANCE
Poirier, Sandy (Eveha) - Tegel, Willy (Freiburg University) - Donnart, Klet (Eveha) - Ferrier, Antoine (Conseil Général de l'Aisne) - Ravry, Delphine (Eveha)
- 9:15 WHAT IT TAKES TO BUILD FLOOD DEFENCES, A ROAD AND A BRIDGE IN A ROMAN SMALL TOWN (STUDEN/PETINESCA, SWITZERLAND)
Gubler, Regula - Bolliger, Matthias (Archaeological Service of Canton Bern)
- 9:30 LOGISTICS MANAGEMENT OF MINES, BLAST FURNACES, FORTIFIED TOWNS AND PORTS
Magnusson, Gert - Karlsson, Catarina (Jernkontoret)
- 9:45 DISCUSSION SLOT

310 THE IMPORTANCE OF FISHING FOR CULTURAL DEVELOPMENT IN THE EARLY AND MID HOLOCENE IN NORTHERN EUROPE

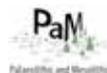
Building: Hauptgebäude

Room: 212

Time: 14:00 - 16:00

Format: Regular session

Organisers: Luebke, Harald (Centre for Baltic and Scandinavian Archaeology - ZBSA) - Koivisto, Satu (University of Helsinki - Archaeology; Archaeological Field Services, National Board of Antiquities) - Bērziņš, Valdis (Institute of Latvian History at the University of Latvia)



ABSTRACTS

- 14:00 FISH AND TOOLS OF MESOLITHIC SOCIETIES IN POLAND
Osipowicz, Grzegorz - Makowiecki, Daniel - Orłowska, Justyna (Nicolaus Copernicus University/ Institute of Archaeology) - Zabilska-Kunek, Mirosława (Institute of Archeology, Rzeszów University)
- 14:15 TRANSFORMATION OF SUBSISTENCE STRATEGIES OF INLAND MESOLITHIC HUNTER-GATHERER-FISHER GROUPS IN THE SOUTHWESTERN BALTIC REGION: AN UPDATE FROM FRIESACK, NORTHERN GERMANY
Luebke, Harald - Groß, Daniel (Centre for Baltic and Scandinavian Archaeology; CRC 1266: Scales of Transformation) - Krause-Kyora, Ben (Institute of Clinical Molecular Biology, Christian-Albrechts-University Kiel; CRC 1266: Scales of Transformation) - Meadows, John (Centre for Baltic and Scandinavian Archaeology; Leibniz-Laboratory for Radiometric Dating and Stable Isotope Research, Christian-Albrechts-University Kiel; CRC 1266: Scales of Transformation) - Robson, Harry Kenneth (Centre for Baltic and Scandinavian Archaeology;

BioArCh, University of York) - Schmölcke, Ulrich (Centre for Baltic and Scandinavian Archaeology; CRC 1266: Scales of Transformation) - Gramsch, Bernhard (Retired; Formerly Brandenburg State Office for Preservation of Monuments and State Archaeological Museum)

14:30 DISCUSSION SLOT

14:45 PREHISTORIC WATER TRANSPORT OF THE EAST EUROPEAN PLAIN: DUGOUTS AND/OR SOMETHING ELSE?

Kashina, Ekaterina - Gak, Evgeniy (State Historical Museum, Department of Archaeology) - Okorokov, Aleksandr (Russian Research Institute of Cultural and Natural Heritage)

15:00 FISH FROM A STONE AGE GRAVE UNDER THE SHELLMIDDEN AT RIŅŅUKALNS, LATVIA

Ritchie, Kenneth (Center for Baltic and Scandinavian Archaeology; Moesgaard Museum) - Lübke, Harald - Schmölcke, Ulrich (Center for Baltic and Scandinavian Archaeology) - Meadows, John (Center for Baltic and Scandinavian Archaeology; Leibniz Laboratory for Radiometric Dating and Stable Isotope Research, Christian-Albrechts-Universität) - Bērziņš, Valdis (Center for Baltic and Scandinavian Archaeology; Institute of Latvian History, University of Latvia) - Kalniņš, Mārcis (Center for Baltic and Scandinavian Archaeology; Faculty of History and Philosophy, University of Latvia) - Brinker, Ute (Center for Baltic and Scandinavian Archaeology) - Zagorska, Ilga (Institute of Latvian History, University of Latvia) - Richter, Kristine (Max Planck Institute for the Science of Human History)

15:15 THE UTILISATION OF SALMONID RESOURCES IN MID-HOLOCENE FINLAND

Koivisto, Satu (University of Helsinki) - Butler, Don - Shahack-Gross, Ruth (University of Haifa, Laboratory for Sedimentary Archaeology)

15:30 DISCUSSION SLOT

POSTERS

- a. **BONE AND ANTLER FISHERY EQUIPMENT OF KOLA PENINSULA: TYPOLOGY, TECHNOLOGY AND USE-WEAR ANALYSIS** Malyutina, Anna (The Institute for the History of Material Culture) - Murashkin, Anton - Kiseleva, Alevtina (Saint-Petersburg State University)

Fr

6
9
19

328 MENTORING FOR ARCHAEOLOGISTS (ANNUAL ROUND TABLE OF THE EAA COMMITTEE ON THE TEACHING AND TRAINING OF ARCHAEOLOGISTS)

Building: UniS

Room: A 017

Time: 8:30 - 10:30

Format: Round table

Organisers: Geary, Kate (Chartered Institute for Archaeologists) - Moeller, Katharina (Prifysgol Bangor University)



SESSION ABSTRACT

Mentoring is widely recognised as a valuable tool at all stages of the professional career path, from early career specialist to future leaders and managers, and yet there seem to be very few formal mentoring schemes available to archaeologists. This year, the annual Round Table of the EAA Committee on the Teaching and Training of Archaeologists will discuss the benefits of mentoring and consider whether formal mentoring schemes could be established, identify the most appropriate organisations to deliver them and discuss how to ensure quality and avoid conflicts. We will hear from allied heritage professionals who already benefit from mentoring schemes and look at the benefits and barriers for our sector. We will also consider the potential for non-archaeological mentoring programmes to benefit our profession and whether better sign-posting of opportunities could help. We welcome contributions from archaeologists who have benefitted from formal mentoring and from professionals in allied fields where mentoring may already be well-established.

330 UNDERWATER ARCHAEOLOGY IN EUROPE - WHERE DO WE STAND?

Building: UniS

Room: A -122

Time: 8:30 - 10:30

Format: Discussion session

Organisers: Waugh, Karen* (EAA Secretary; Vestigia BV, Archeologie & Cultuurhistorie) - Eberschweiler, Beat (Kantonale Denkmalfpflege Zurich) - Manders, Martijn (Cultural Heritage Agency of the Netherlands)

ABSTRACTS

8:30 INTRODUCTION

- 8:40 INTENSIFIED FOCUS ON UNDERWATER ARCHAEOLOGY OF THE NETHERLANDS**
Speleers, Barbara (Cultural Heritage Agency the Netherlands) - Manders, Martijn (Cultural Heritage Agency the Netherlands)
- 8:50 SASMAP: DEVELOPMENT OF TOOLS AND TECHNIQUES TO SURVEY, ASSESS, STABILISE, MONITOR AND PRESERVE UNDERWATER ARCHAEOLOGICAL SITES**
Gregory, David (The National Museum of Denmark)
- 9:00 MANAGEMENT OF UNDERWATER CULTURAL HERITAGE IN FLANDERS (BELGIUM)**
Vandevelde, Jessica - Pieters, Marnix - Demerre, Ine (Flanders Heritage Agency) - Van Haelst, Sven (Flanders Marine Institute)
- 9:10 THE MANAGEMENT OF INLAND WATERS ARCHAEOLOGICAL HERITAGE - THE POLISH ACHIEVEMENTS, FAILURES, CHALLENGES ...**
Byszewska, Agata (Narodowy Instytut Dziedzictwa / National Heritage Board of Poland)
- 9:20 YOU DON'T KNOW WHAT YOU'VE GOT TILL IT'S GONE: PRESERVATION AND DETERIORATION OF HISTORIC SHIPWRECKS**
Gregory, David (The National Museum of Denmark) - Quinn, Rory (University of Ulster) - Matthiesen, Henning (The National Museum of Denmark) - Dam, Mogens - Normann, Gert (Sea War Museum Jutland)
- 9:30 UNDERWATER ARCHAEOLOGY IN ESTONIA - WHERE DO WE STAND?**
Roio, Maili (National Heritage Board of Estonia)
- 9:40 UNDERWATER ARCHAEOLOGICAL INVESTIGATIONS OF SUBMERGED PILE-DWELLINGS OF THE 4TH-3RD MILL BC IN THE WESTERN DVINA RIVER BASIN (NW RUSSIA)**
Dolbunova, Ekaterina (The State Hermitage Museum; The British museum) - Mazurkevich, Andrey - Vasilieva, Natalia (The State Hermitage Museum)
- 9:50 CORNUCOPIA OR LOST OPPORTUNITIES? RECORDING AND CHARACTERISATION OF SUBMERGED STONE AGE SITES IN DENMARK**
Uldum, Otto (Langelands Museum)
- 10:00 UNDERWATER HERITAGE IN COLOMBIA: THE SAN JOSÉ GALLEON AFFAIR**
Piazzini, Carlo (Universidad de Antioquia; University Network of Underwater Cultural Heritage)
- 10:10 DISCUSSION SLOT**

335 '... IN WITH THE NEW!' UP AND COMING ARCHAEOLOGICAL RESEARCH IN MEDIEVAL EUROPE IN 2019

Building: Hauptgebäude

Room: 206

Time: 8:30 - 10:30

Format: Session with presentation of 6 slides in 6 minutes

Organisers: Busset, Anouk (University of Glasgow; Université de Lausanne) - Heinonen, Tuuli (University of Helsinki)



ABSTRACTS

- 8:30 **ARCHAEOLOGICAL RESEARCH OF MEDIEVAL WATER MILLS IN CZECHIA AND POLAND AS A CONTRIBUTION TO ARCHAEOLOGICAL RESEARCH OF MILLS IN EUROPE**
Walkowski, Szymon (Jagiellonian University in Kraków, Institute of Archaeology)
- 8:36 **APPROACHING HIGH AND LATE MEDIEVAL URBAN ELITES – A JIGSAW OF DIFFERENT BOXES**
Radohs, Luisa (Aarhus University)
- 8:42 **DISCUSSION SLOT**
- 8:54 **REVEALING THE LATE MEDIEVAL HARBOUR OF OSLO, NORWAY**
Havard, Hegdal (NIKU - Norwegian Institute for Cultural Heritage Research) - Sjoerd van Riel - Wammer, Elling (NMM - The Norwegian Maritime Museum) - Engen, Trond (NIKU - Norwegian Institute for Cultural Heritage Research) - Grue, Marja-Liisa Petrelius (NMM - The Norwegian Maritime Museum)
- 9:00 **BUCKLES, BROOCHES, BUTTONS... AND THE SOCIAL LIFE IN MEDIEVAL TOWNS OF CENTRAL EUROPE**
Sawicki, Jakub (Institute of Archaeology of the Czech Academy of Sciences, Prague)
- 9:06 **FROM MEANEY TO MEANING: A NOVEL APPROACH TO UNDERSTANDING EARLY MEDIEVAL MORTUARY OBJECTS**
Górkiewicz Downer, Abigail (University of Chester)
- 9:12 **DISCUSSION SLOT**
- 9:24 **DIGITAL PHOTOGRAPHY AND OBJECT CHEMISTRY IN MEDIEVAL ARCHAEOLOGY**
Christie, Heather (Glasgow School of Art)

- 9:30 **GROOVY GOVAN: DIGITAL IMAGING IN THE ANALYSIS OF EARLY MEDIEVAL CARVED STONES**
Kasten, Megan (University of Glasgow)
- 9:36 **ESTABLISHING BOUNDARIES: THE EARLY-MEDIEVAL ANGLO-WELSH BORDERLAND**
Delaney, Liam (University of Chester)
- 9:42 **SHAPING THE SACRED: THE TRANSFORMATION OF SACRED PLACE IN EARLY MEDIEVAL NORTH-WESTERN EUROPE**
Busset, Anouk (University of Glasgow)
- 9:48 **DISCUSSION SLOT**

POSTERS

- a. **THE GENETIC BACKGROUND OF 13 SCOTTISH SOLDIERS FROM PALACE GREEN LIBRARY: A MITOCHONDRIAL DNA STUDY** Saari, Nelli-Johanna (University of Helsinki; Durham University) - Fernández-Domínguez, Eva - Gerrard, Chris - Millard, Andrew - Caffell, Anwen (Durham University)

338 SEAC 27: ARCHAEOLOGY AND CULTURAL ASTRONOMY, BRIDGING THE GAP BETWEEN TRENCH AND SKY

Building: UniS

Room: A 003

Time: 8:30 - 10:30

Format: Round table

Organisers: González-García, Antonio César (European Society for Astronomy in Culture - SEAC) - Criado Boado, Felipe (European Association of Archaeologists)



SESSION ABSTRACT

All human societies live under a sky that may have been incorporated into their understanding of the world around them. In a sense, if we define ‘astronomy’ as the impulse to look up into the sky for whatever purpose, then we can see that every society has had such impulse. Frequently these observations have been variously materialised in mobiliary and parietal art or in monuments. These suggest a fruitful intersection between cultural astronomy and archaeology is possible. But a long series of misunderstandings have kept archaeology and archaeoastronomy apart for a long time.

For mutual progress our two disciplines need to understand why and how this separation occurred and whether it is possible to map out a route out of the impasse. In our view cultural astronomy has made a significant progress in recent decades and now includes different meth-

odological and theoretical trends. An example of this would be the recent proposal for a new 'skyscape archaeology'.

The opportunity to celebrate the 27th annual meeting of the European Society for Astronomy in Culture (SEAC) together with the 25th annual meeting of the European Archaeologists Association (EAA) is a key moment for engaging in a fruitful dialogue between the two disciplines to bridge the gap still existing. Some of the research questions that could be addressed are:

- Is Cultural Astronomy giving answers for questions not (yet) posed by Archaeology?
- Are we (cultural astronomers and archaeologists) asking the same questions?
- Is arqueoastronomy an archaeometry or can it provide something else than data?
- Should the sky be a relevant concept for archaeology?

Two members of each society will lead the debate trying to set the view of the other field from the back sight of their own, finally opening the floor for comments and discussion from the general audience.

339 ETHICS AND PRACTICE IN THE EXCAVATION AND ANALYSIS OF HISTORIC HUMAN REMAINS AND ASSOCIATED CULTURAL MATERIAL

Building: UniS

Room: A -126

Time: 8:30 - 12:30

Format: Regular session

Organisers: Lipkin, Sanna (University of Oulu) - Mytum, Harold (University of Liverpool) - Kallio-Seppä, Titta (University of Oulu) - Ruhl, Erika (SUNY at Buffalo)



ABSTRACTS

8:30 INTRODUCTION

8:45 UNDER-CHURCH-FLOOR-BURIALS IN FINLAND: ETHICAL CONSIDERATIONS OF RESEARCH, COMMUNITY ARCHAEOLOGY, AND PUBLISHING

Kallio-Seppä, Titta - Lipkin, Sanna - Tranberg, Annemari - Väre, Tiina (University of Oulu)

9:00 HUMAN REMAINS AND ASSOCIATED CULTURAL MATERIAL FROM ENGLISH CONSECRATED BURIAL GROUNDS: UNPICKING ETHICS AND PRACTICE IN THE 2017 APABE GUIDANCE

Mytum, Harold (University of Liverpool)

9:15 LEGAL AND ETHICAL ASPECTS OF HUMAN REMAINS IN POLISH ARCHAEOLOGY

Rutyna, Magdalena - Wojtkowska, Agnieszka (Cardinal Stefan Wyszyński University in Warsaw)

- 9:30 **RIGHT OR WRONG? ETHIC ISSUES IN THE MUSEALISATION OF HUMAN REMAINS FROM LEOPOLI-CENCELLE (VITERBO, ITALY)**
Crescenzi, Nicole (Sapienza University of Rome) - Baldoni, Marica (University of Rome Tor Vergata) - Martinez-Labarga, Cristina (University of Rome Tor Vergata) - Stasolla, Francesca Romana (Sapienza University of Rome)
- 9:45 **OBJECTS BECOMING SUBJECTS**
Nicolis, Franco (Archaeological Heritage Office - Autonomous Province of Trento)
- 10:00 **SAMPLING FAUNAL AND FLORAL REMAINS FROM COFFINS - WHAT BELONGS TO A BURIAL?**
Tranberg, Annemari (Oulu University)
- 10:15 **DISCUSSION SLOT**
- 11:00 **ETHICAL CONSIDERATIONS REGARDING DONATED SKELETAL COLLECTIONS**
Majjanen, Heli (University of Oulu) - Steadman, Dawnie (University of Tennessee)
- 11:15 **ETHICAL ASPECTS OF MASS GRAVE INVESTIGATIONS IN RECENT ARMED CONFLICTS - EXAMPLES FROM THE FIELD OF FORENSIC SCIENCE**
Moilanen, Ulla (University of Turku) - Ranta, Helena - Sajantila, Antti (University of Helsinki) - Taavitsainen, Jussi-Pekka (University of Turku)
- 11:30 **CHARMED LIVES? CHILDREN'S BURIALS AND PRIVILEGE IN ARCHAEOLOGICAL ETHICS**
Ruhl, Erika (SUNY at Buffalo) - Tuovinen, Saara - Lipkin, Sanna (University of Oulu)
- 11:45 **DISCUSSION SLOT**

340 BUILDING A FUTURE FOR URBAN ARCHAEOLOGY: THE URBAN ARCHAEOLOGICAL COMMUNITY AT WORK

- Building: UniS
Room: A 017
Time: 11:00 - 13:00
Format: Round table
Organisers: Bouwmeester, Jeroen (Cultural Heritage Agency of the Netherlands) - Belford, Paul (Clwyd-Powys Archaeological Trust)

Session related to the EAA Community for Urban Archaeology.

SESSION ABSTRACT

At the Barcelona meeting, the EAA Community for Urban Archaeology was officially started. It was a highly dynamic session with a highly engaged audience. The result was a flying start for the community with big plans for the future. The community now has its own website and a first meeting outside of the regular conferences. Also, the first book will be published in early 2019. But now we are going to move further forward!

In this roundtable session we are going to discuss the position of archaeologists within the urban context over the next decade. The world is changing. There is a growing involvement of the public. Archaeological research is not always obvious, and archaeologists have to 'fight' other interests at stake. But also, huge steps can be made in archaeological research by using new scientific research techniques. On the other hand, at complicated sites with a huge amount of data, how to choose the right strategy within the financial constraints? We are going to investigate together the most important topics at hand and create a top five list of themes which the community will develop during the next couple of years at the future conferences with our own sessions, discussions and publications. Participants at this session will be the participants of our community at work for a better future for urban archaeology in the decade(s) to come!

343 HERITAGE, CULTURE, IDEOLOGY AND ARCHEOLOGICAL AESTHETICS DURING DICTATORIAL REGIMES IN EUROPE AND AMERICA

Building: Hauptgebäude

Room: 331

Time: 8:30 - 12:00

Format: Regular session

Organisers: Martín López, David (Department of Art History, University of Granada) - Chatzikonstantinou, Katerina (Department of Architecture, University of Thessaly)

ABSTRACTS

8:30 INTRODUCTION

8:45 ARCHAEOLOGY IN RUSSIA DURING THE COMMUNIST AND DEMOCRATIC PERIODS

Engovatova, Asya (Institute of Archaeology Russian Academy of Sciences)

9:00 THE PROBLEMS WITH MARXIST APPROACHES IN ARCHAEOLOGY: AN EXAMPLE OF ARCHAEOLOGICAL THOUGHT IN SOVIET OCCUPIED LATVIA (1940-1941; 1944-1991)

Broka-Lace, Zenta (Institute of Latvian History at the University of Latvia)

- 9:15 DISCUSSION SLOT
- 9:30 PALAST DER REPUBLIK: AN URBAN LANDMARK AS CONTESTED CULTURAL HERITAGE
Chatzikonstantinou, Katerina (University of Thessaly)
- 9:45 AESTHETICS OF FASCISM – MOTIVES OF THE PAST IN FASCIST URBANISM AS SEEN IN THE MINING COLONY OF RAŠA
Lorber, Crtomir (University of Ljubljana)
- 10:00 MUSSOLINI AND THE EVOLUTION OF ITALIAN CULTURAL HERITAGE LEGAL DEVELOPMENT: A PARADOX
Karabaich, Kassandra (Independent)
- 10:15 DISCUSSION SLOT
- 11:00 THE POWER OF THE SYMBOLS AND THE ROOTS OF THE FASCIST FETISHIZATION OF ROMAN ANTIQUITY
Fadda, Salvatore (Università degli Studi di Sassari)
- 11:15 ANTHROPOLOGY AND THE MARCOS REGIME: COMPLICIT POSTCOLONIAL KNOWLEDGE DURING THE COLD WAR BETWEEN THE PHILIPPINES AND THE UNITED STATES
Wirth, Christa (University of Agder)
- 11:30 DISCUSSION SLOT

344 **STUMBLING BLOCK OR COMMON GROUND? THE QUESTION OF STANDARDISATION OF PALAEO-LITHIC AND MESOLITHIC LITHIC ANALYSIS**

- Building: UniS
- Room: A 022
- Time: 14:00 - 16:00
- Format: Discussion session with presentations of max. 6 min. and slides
- Organisers: Grimm, Sonja (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266) - Arrizabalaga, Alvaro (Research Group in Prehistory - IT-622-13), University of the Basque Country - UPV/EHU) - Groß, Daniel (ZBSA - Centre for Baltic and Scandinavian Archaeology; CRC 1266)



ABSTRACTS

- 14:00 INTRODUCTION

- 14:15 EXPERIENCES OF ANALYSING MIDDLE PALAEOLITHIC/MSA-LSA ASSEMBLAGES AND SYNTHESISING TYPOLOGIES IN SOUTH WEST ASIA AND EAST AFRICA
Blinkhorn, James (Department of Geography, Royal Holloway, University of London)
- 14:21 TYPOLOGY REDUX
Reynolds, Natasha (UMR 5199 PACEA, Université de Bordeaux)
- 14:27 SO IT SEEMS WE'RE ALL AGITATED! WHY "WE TRIED IT AND IT DOESN'T WORK" DOESN'T WORK
Groß, Daniel (Centre For Baltic And Scandinavian Archaeology (ZBSA); CRC 1266: Scales of Transformation)
- 14:33 DISCUSSION SLOT

349 IS ARCHAEOLOGY A CITIZEN-SCIENCE? THE ROLE OF ARCHAEOLOGISTS AND ARCHAEOLOGICAL INSTITUTIONS WITHIN OUR SOCIETY IN QUESTION

Building: Hauptgebäude

Room: 115

Time: 14:00 - 16:00

Format: Regular session

Organisers: Dunning, Ellinor (ArchaeoConcept; Université de Neuchâtel) - Salas Rossenbach, Kai - Marx, Amala (International affairs, Institut national de recherches archéologiques préventives - INRAP)



ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 PARTICIPATION AND THE ARCHAEOLOGY OF HADRIAN'S WALL: THE EVOLUTION OF THE ROLE OF EXPERTS AND NON-EXPERTS
Alberti, Marta (Newcastle University)
- 14:30 CO-CREATING A DIGITAL TOOL FOR ARCHAEOLOGICAL FINDS: A CITIZEN SCIENCE EXAMPLE FROM FINLAND
Wessman, Anna (University of Helsinki)
- 14:45 SALONS ARCHÉOLOGIQUES – AN INITIATIVE TO QUESTION ARCHAEOLOGY FROM A CITIZEN'S PERSPECTIVE
Dunning, Ellinor (ArchaeoConcept; University of Neuchâtel) - Aeschmann, Camille (ArchaeoConcept)

- 15:00 CO-CREATING ARCHAEOLOGIES : A DOCUMENTARY PERSPECTIVE TO
COMMUNITY ENGAGEMENT AND REPRESENTATION
Lupuwana, Vuyiswa (University of Cape Town)
- 15:15 ENGAGING WITH DIGITAL HERITAGE: INCLUDING YOU END USERS IN
STRATEGY DISCUSSIONS ON HERITAGE PROTECTION
Angeletaki, Alexandra (NTNU)
- 15:30 DISCUSSION SLOT

351 COMMUNITY ARCHAEOLOGY IN EUROPE

Building: Hauptgebäude
 Room: 220
 Time: 8:30 - 13:00
 Format: Regular session
 Organisers: Donnelly, Colm (Queen’s University Belfast) - Westmont, Camille (University of Maryland) - Benetti, Francesca (University of Padua) - McAlister, Grace (Queen’s University Belfast) - Baker, Christine (Fingal County Council, Ireland)

Session related to the EAA Public Archaeology Community.

ABSTRACTS

- 8:30 HERITAGE, ARCHAEOLOGY AND COMMUNITY
Mullan, Paul (Heritage Lottery Fund)
- 8:45 THE LOUGH NEAGH LANDSCAPE PARTNERSHIP – A COMMUNITY
PERSPECTIVE
Campbell, Liam (Lough Neagh Landscape Partnership)
- 9:00 PLACING COMMUNITIES AT THE HEART OF COMMUNITY ARCHAEOLOGY: THE
EXPERIENCES OF THE CENTRE FOR ARCHAEOLOGICAL FIELDWORK
Donnelly, Colm (School of Natural and Built Environment, QUB)
- 9:15 MORE THAN A NICE DAY OUT? EDUCATIONAL OUTREACH AND COMMUNITY
ARCHAEOLOGY IN NORTHERN IRELAND
Mcalister, Grace (Queen’s Univerisity Belfast)
- 9:30 WHAT DO THEY THINK? PUBLIC ATTITUDES TO ARCHAEOLOGY IN IRELAND
Doyle, Ian (Heritage Council of Ireland)
- 9:45 CREATING COMMUNITIES: A PUBLIC EXPERIENCE IN ARCHAEOLOGY
Baker, Christine (Fingal County Council)

- 10:00 BUILDING COMMUNITIES AND RECORDING IMPACT: THE DIG GREATER MANCHESTER EXPERIENCE**
Nevell, Michael (University of Salford)
- 10:15 DISCUSSION SLOT**
- 11:00 PARCO DI ARCHEOLOGIA CONDIVISA. CITIZEN SCIENCE, ECONOMY AND WELL-BEING FOR THE ARCHAEOLOGICAL EXCAVATION OF THE THIRD MILLENNIUM**
Megale, Carolina (Past in Progress)
- 11:15 THE TEXEL STOCKING PROJECT. LESSONS LEARNED FROM A RECONSTRUCTION PROJECT INVOLVING COMMUNITY ARCHAEOLOGY**
Brandenburgh, Chrystel (Erfgoed Leiden en Omstreken; Brandenburgh Textile Archaeology)
- 11:30 COMMUNITY ARCHAEOLOGY IN RURAL ENVIRONMENTS: NEW APPROACHES TO UNDERSTANDING THE IMPACT OF PARTICIPATIVE ARCHAEOLOGY FOR RURAL COMMUNITIES IN EUROPE**
Lewis, Carena (University of Lincoln) - van Londen, Heleen (Univeersity of Amsterdam) - Marcinac, Arkadiusz (University of Poznan) - Vareka, Pavel (University of West Bohemia)
- 11:45 WORKING WITH COMMUNITIES: PUBLIC PARTICIPATION FROM THE ARCHAEOLOGISTS' PERSPECTIVE**
Moeller, Katharina (Prifysgol Bangor University) - Benetti, Francesca (University of Padua) - Ripanti, Francesco (University of Pisa)
- 12:00 COMMUNITY ARCHAEOLOGY IN EUROPEAN ETHNIC ENCLAVES IN THE UNITED STATES**
Westmont, Camille (University of Maryland)
- 12:15 THE ARCHAEOLOGIST WITHIN: AN EXAMPLE OF COMMUNITY ARCHAEOLOGY WITHIN A CONTENTIOUS SETTING**
Ilves, Kristin (University of Helsinki)
- 12:30 HARD ROADS TO TRAVEL: LESSONS LEARNT FROM PRACTICING COMMUNITY ARCHAEOLOGY**
Sayer, Faye (Manchester Metropolitan University)
- 12:45 DISCUSSION SLOT**

353 LET'S TALK ABOUT SEX

Building: Hauptgebäude
Room: 214
Time: 14:00 - 16:00
Format: Regular session
Organisers: Rindlisbacher, Laura (Integrative Prehistory and Archeological Science, University of Basel) - Nicklisch, Nicole (Danube Private University)

ABSTRACTS

- 14:00 **SIZE MATTERS! - METRIC AND MORPHOLOGICAL SEX MARKERS AND THEIR VALUE IN ARCHAEOANTHROPOLOGICAL ANALYSES OF HUMAN SKELETAL REMAINS**
Navitainuck, Denise (University of Basel) - Vach, Werner (University Hospital Basel) - Alt, Kurt (University of Basel; Danube Private University)
- 14:15 **OSTEOLOGY DEFINES SEX AND ARCHAEOLOGY DEFINES GENDER? INSIGHTS FROM PHYSICAL ANTHROPOLOGY**
Kranzbühler, Johanna (Firma Skelettanalysen)
- 14:30 **RECLAIMING THE SPECTRUM – A DIFFERENTIATED APPROACH TO OBSERVE THE NUANCES OF OSTEOLOGIC SEX**
Rindlisbacher, Laura - Pichler, Sandra (Integrative Prehistory and Archeological Science, University of Basel)
- 14:45 **DISCUSSION SLOT**
- 15:00 **FORGET ABOUT SEX – LET US TALK ABOUT GENDER**
Pichler, Sandra L. (IPAS, University of Basel)
- 15:15 **WOMEN-WARRIORS OF THE EARLY NOMADS: SOCIAL STATUS SPECIFICITY ACCORDING TO THE NECROPOLISES PLANIGRAPHY ANALYSIS**
Yatsenko, Sergey (Russian State University for the Humanities, Moscow)
- 15:30 **NON-BINARY LIFE CONDITIONS STUDIES: APPLYING “GENDER” AS METHODOLOGY**
Goulart, Luana (Université Côte d’Azur; CNRS; CEPAM)
- 15:45 **DISCUSSION SLOT**

Fr

6
9
19

365 MANAGING (MASS) TOURISM AT HERITAGE ATTRACTIONS (SITES AND MUSEUMS): HOW DO WE BRIDGE THE GAP?

Building: UniS

Room: A 201

Time: 14:00 - 16:00

Format: Regular session

Organisers: Bedin, Edoardo (Arheoloskj Muzej u Zagrebu; National Trust) - Balco, William (University of North Georgia) - Megale, Carolina (Past in Progress) - De Vivo, Caterina (Madeculture)

ABSTRACTS

- 14:00 **SUSTAINABLE HERITAGE TOURISM : STRATEGIES, OPPORTUNITIES AND CHALLENGES**
Basu, Asmita (Army Institute of Management; NIT, Durgapur)
- 14:15 **IS MASS TOURISM A THREAT? AN OVERVIEW OF THE BRITISH SITE NETWORK SYSTEM TO MANAGE TOURISM FLOW**
Bedin, Edoardo (Arheološki muzej u Zagrebu; National Trust for Scotland)
- 14:30 **THE ARCHAEOLOGICAL TOURISM IN POLAND – THREATS AND OPPORTUNITIES (CASE STUDY)**
Byszewska, Agata (Narodowy Instytut Dziedzictwa / National Heritage Board Of Poland)
- 14:45 **THE DEVELOPMENT OF CULTURAL ROUTES IN GREECE. CONNECTION BETWEEN MUSEUMS & CULTURAL ROUTES**
Kosta, Elissavet (Ionian University)
- 15:00 **MINOR SITES AND EXPERIENCE: THE NEW FRONTIER OF ARCHAEOLOGICAL TOURISM**
Megale, Carolina (Past in Progress)
- 15:15 **MASS TOURISM REACTIONS IN HERITAGE MANAGEMENT: SOME SOLUTIONS FROM NAPLES (SOUTHERN ITALY)**
De Vivo, Caterina (Made in Culture; CSI Gaiola onlus - Progetto Museo)
- 15:30 **DISCUSSION SLOT**

374 BABIES, BATHWATERS, WHEELS, AND CHARIOTS: ASSESSING THE IMPACT OF DAVID ANTHONY'S WORK ON EUROPEAN AND EURASIAN STEPPE PREHISTORY

Building: Hauptgebäude

Room: 210

Time: 8:30 - 15:30

Format: Regular session

Organisers: Johnson, James (University of Wyoming) - Kroonen, Guus (Leiden University)

ABSTRACTS

8:30 INTRODUCTION

8:45 CLEAR SKIES OVER THE INDO-EUROPEAN HOMELAND?

Kroonen, Guus (Leiden University; Copenhagen University) - Van Amerongen, Yvonne (Leiden University; Archol)

9:00 WHEEL AND CHARIOT IN EARLY IE: WHAT EXACTLY CAN WE CONCLUDE FROM THE LINGUISTIC DATA?

Kümmel, Martin Joachim (Friedrich-Schiller-Universität Jena)

9:15 ANIMALS, METAL AND ISOTOPES: CASE STUDY FROM THE LATE BRONZE AGE STEPPE VOLGA REGION

Shishlina, Natalia Ivanova (State Historical museum, Moscow) - Roslyakova, Natalya (Samara State University of Social Sciences and Education) - Kolev, Yury (Samara regional natural history museum) - Bachura, Olga (Institute for Ecology of Plants and Animals, Ural Branch of the RAS)

9:30 THE HORSES OF BOTAI – HUNTED OR HERDED? A REAPPRAISAL OF THE EVIDENCE

Brownrigg, Gail (Independent scholar)

9:45 ANIMAL TRACTION IN PROTO-INDO-EUROPEAN

Pronk, Tijmen (Leiden University)

10:00 PLANT OR WOOL FIBERS? BRONZE AGE TEXTILE FROM THE EASTERN EUROPEAN STEPPES

Shishlina, Natalia Ivanova (Archaeological Department)

10:15 DISCUSSION SLOT

11:00 LEPROSY: A LONG TRIP THROUGH EURASIA

Serangeli, Matilde (Friedrich-Schiller-Universität Jena)

Fr

6
9
19

- 11:15 GENDER MATTERS. GENDER DIFFERENTIATION AND DIVINE AVATARS IN THE INDO-EUROPEAN PANTHEON: TWO CASE STUDIES**
Massetti, Laura (University of Copenhagen)
- 11:30 WOMEN-SOJOURNERS AND MEN-OF-THE-PLACE? THE EVIDENCE FOR INDIVIDUAL MOBILITY IN EARLY IRON AGE SOUTHWEST GERMANY**
Arnold, Bettina (University of Wisconsin Milwaukee)
- 11:45 MAKE LOVE NOT WAR: MACRO-ANALYSIS VERSUS SMALL-SCALE HISTORICAL PROCESS OF IRON AGE SETTLEMENTS IN KAZAKHSTAN**
Chang, Claudia (Independent scholar; Institute for the Study of the Ancient World, New York University)
- 12:00 AN ARCHAEOLOGY OF INFORMATION: NEW INSIGHTS INTO CORDED WARE CULTURE**
Kroon, Erik - Bourgeois, Quentin - Fontijn, David (Leiden University, Faculty of Archaeology)
- 12:15 ARCHAEOLOGICAL, CHRONOLOGICAL AND GENETIC ARGUMENTS FOR MIGRATION. BRONZE AGE OF THE URALS**
Epimakhov, Andrey (South Ural State University; Institute of History and Archaeology - Ural Branch of RAS)
- 12:30 BABIES IN THE AEGEAN BATHWATER**
Ozturk, Huseyin (American School of Classical Studies in Athens - ASCSA; College Year in Athens)
- 12:45 DISCUSSION SLOT**
- 14:00 THE 'ANATOLIAN TREK': RECONSTRUCTING WHEN, HOW, AND FROM WHERE THE ANATOLIAN LANGUAGES ARRIVED INTO ANATOLIA**
Kloekhorst, Alwin (Leiden University)
- 14:15 LINGUISTIC DIVERSITY OF INDO-EUROPEAN AND ITS SPATIO-TEMPORAL EVOLUTION**
Widmer, Paul (University of Zurich)
- 14:30 ANCIENT DNA, INDO-EUROPEAN LANGUAGES, AND STEPPE PASTORALISM AFTER 30 YEARS**
Anthony, David - Brown, Dorcas (Hartwick College)
- 14:45 DISCUSSION SLOT**

383 THE PRESENTATION, INTERPRETATION AND CONSERVATION OF ARCHAEOLOGICAL AND HERITAGE SITES: TRANSNATIONAL, DIACHRONIC AND MULTIDISCIPLINARY PERSPECTIVES. PART 2

Building: UniS
Room: A 019
Time: 8:30 - 16:00
Format: Regular session
Organisers: Jäggi, Carola - Besse, Marie (Scientific Committee)

ABSTRACTS

- 8:30 (3D) SURVEYING OF THE NEOLITHIC CIRCULAR DITCH ENCLOSURE “QEDLINBURG I” (SAXONY-ANHALT, GERMANY)
Chowdhury, Annabelle - Bornhöft, Jan (Freelancer)
- 8:45 SURVEY AND ANALYSIS METHODS FOR STUDY OF THE EARLY BRONZE AGE OBSERVATION SITE OF LINSMEAU AND BONLEZ (BELGIUM)
Heller, Frederic (Public Service of Wallonia) - Anslijn, Jean-Noël (Awap) - Broes, Frédéric (Inrap) - Gaspani, adriano - Motta, Silvia (Inaf)
- 9:00 3D MODELING OF ROCK ART SITES: CLARIFICATION OF DETAILS AND REVEALING OF PREVIOUSLY UNKNOWN IMAGES
Levanova, Elena - Laskin, Artur (Institute of Archaeology Russian Academy of Sciences) - Svoisky, Yuri - Romanenko, Ekaterina (RSSDA Lab)
- 9:15 DISCUSSION SLOT
- 9:30 THE FUTURE OF AERIAL PHOTOGRAPHY IN ARCHAEOLOGICAL HERITAGE MANAGEMENT. THE DUTCH CASE
Van Londen, Heleen - Korver, Iris - Schelvis, Morgan (University of Amsterdam)
- 9:45 MACHINE LEARNING TO DETECT VIKING-AGE CULTURAL HERITAGE SITES ON A NATIONAL SCALE
Kristiansen, Søren (Department of Geoscience, Aarhus University; Centre for Urban Network Evolution - UrbNet, Aarhus University) - Stott, David (Department of Geoscience, Aarhus University; Moesgaard Museum, Højbjerg) - Sindbæk, Søren (Centre for Urban Network Evolution - UrbNet, Aarhus University; Department of Culture and Society, Aarhus University)
- 10:00 DISCUSSION SLOT

- 11:00** A DISCOURSE WITH ARCHAEOGAMING & DIGITAL HERITAGE: DOES THE FUTURE FOR ARCHAEOLOGY LAY IN THE IMMATERIAL?
Hanussek, Benjamin (University Of Warsaw)
- 11:15** CONSERVATION AND RESTORATION OF MUDBRICK STRUCTURES AT THE TEMPLE OF MILLIONS OF YEARS OF THUTMOSIS III IN LUXOR
Gamarra, Agustín (conservator)
- 11:30** TWO MUSEUMS IN DIALOGUE. LOCAL AND INTERNATIONAL CONNECTED RESEARCH CENTERS ON CULTURAL HISTORY AND HERITAGE AT THE HORN OF AFRICA
Palestrina, Daniel (Joint Venture International)
- 11:45** DISCUSSION SLOT
- 12:00** CHANGING MATERIALITIES IN A MEDITERRANEAN TOWN
Kulenovic, Igor (University of Zadar)
- 12:15** THE ARCHAEOLOGICAL CULTURAL HERITAGE IN ALEPPO AND THE SURROUNDING AREA (SYRIA)
Al Najjar, Mustafa - Del Fabbro, Roswitha - Kanjou, Youssef - Fansa, Mamoun - Kohlmeyer, Kay
- 12:30** WHAT IS LEFT AFTER LARGE SCALE EXCAVATION PROJECTS? A ROMANIAN PERSPECTIVE
Bors, Corina Ioana - Damian, Paul (National History Museum of Romania - MNIR)
- 12:45** DISCUSSION SLOT
- 14:00** HENDRICK HAMEL AND HIS NEIGHBOR: AN ARCHAEOLOGICAL APPROACH TO HERITAGE IN CONTEMPORARY KOREA
Kim, Geon Young (Seoul National University)
- 14:15** SARUQ AL HADID: A NEW APPROACH TO THE PAST WITH A FUTURE VISION
Gutierrez, Lucia (Art & Conservation) - Al Ali, Y. (Restoration House, Architectural Heritage and Antiquities Department, Dubai Municipality) - Hamadi, M. (Restoration House, Architectural Heritage and Antiquities Department, Dubai Municipality)
- 14:30** DISCUSSION SLOT
- 14:45** ARCHAEOLOGY OF PLASZOW CONCENTRATION CAMP (KRAKÓW, POLAND): BETWEEN HERITAGE AND EDUCATION OF MEMORIAL SITE
Karski, Kamil (The Historical Museum of Kraków; Institute of Archaeology, Rzeszów University)

15:00 IN SEARCH OF NEW METHODS AND STANDARDS FOR FUNERARY TAPHONOMY
IN COMMERCIAL ARCHAEOLOGY

Durczak, Kinga (Independent)

15:15 DISCUSSION SLOT

POSTERS

- a. **ARCHAEOLOGICAL EXCAVATIONS ON THE MODERN CEMETERY AND PROBLEMS OF ITS ORGANIZATION** Belyaev, Leonid - Grigoryan, Svetlana (Institute of Archaeology Russian Academy of Sciences)

Fr
6
9
19

Fr

6

9

19

Saturday 7 September

Sa

7

9

19

**43 THE POLITICAL GEOGRAPHY OF WESTERN ANATOLIA
IN THE LBA, AND THE REGION'S INTERACTION WITH ITS
NEIGHBOURS, IN PARTICULAR THE BALKAN**

Building: Hauptgebäude

Room: 210

Time: 8:30 - 15:30

Format: Regular session

Organisers: Zangger, Eberhard (Luwian Studies) - Kelder, Jorrit (University of Leiden) - Hajnal, Ivo (University of Innsbruck)

ABSTRACTS

- 8:30 INTRODUCTION: THE LUWIANS AND THEIR CONTEMPORARIES IN LATE BRONZE AGE WESTERN ASIA MINOR
Zangger, Eberhard (Luwian Studies)
- 8:45 WEST OF TROY – AN INTERDISCIPLINARY APPROACH
Hajnal, Ivo (University of Innsbruck)
- 9:00 SOUTHEASTERN BALKANS AND THE LBA AEGEAN-ANATOLIAN NETWORK
Vassileva, Maya (New Bulgarian University, Department of Mediterranean and Eastern Studies)
- 9:15 DISCUSSION SLOT
- 9:30 IN SEARCH OF A 'LUWIAN' STATE: REGIONAL ANALYSIS OF THE LATE BRONZE AGE IN THE KONYA PLAIN, TURKEY
Bachhuber, Christoph (University of Oxford) - Massa, Michele (British Institute at Ankara)
- 9:45 AN IMPORTANT BRONZE AGE SETTLEMENT IN INLAND WESTERN ANATOLIA: INTENSIVE SURVEY PROJECT OF TAVŞANLI HÖYÜK AND ITS SURROUNDINGS
Türkteki, Murat - Fidan, Erkan (Bilecik Şeyh Edebali University)
- 10:00 A SPATIAL INVESTIGATION OF THE DISTRIBUTION OF LATE BRONZE AGE SETTLEMENTS IN WESTERN ANATOLIA
Asinmaz, Alper (Dokuz Eylül University)
- 10:15 DISCUSSION SLOT
- 11:00 LATE BRONZE AGE OF ISTANBUL
Aydingun, Sengul (Kocaeli University)

Sa

7
9
19

- 11:15 **A RE-INTERPRETATION OF THE LATE BRONZE AGE CHRONOLOGY AT BEYCESULTAN BASED ON C-14 DATING**
Kourkoulakos, Antonios (University of Münster)
- 11:30 **THE LINGUISTIC LANDSCAPE OF MIDDLE AND LATE BRONZE AGE WESTERN ANATOLIA**
Kloekhorst, Alwin (Leiden University)
- 11:45 **DISCUSSION SLOT**
- 12:00 **IN SEARCH OF THE MISSING LINK. WRITING IN WESTERN ANATOLIA DURING THE LATE BRONZE AGE**
Waal, Willemijn (Leiden University)
- 12:15 **THE RELATIONSHIP BETWEEN HIEROGLYPHIC AND CUNEIFORM LUWIAN. REFLECTIONS ON THE ORIGINS OF ANATOLIAN HIEROGLYPHS**
Breyer, Francis (University of Bonn)
- 12:30 **ARZAWA, ASSUWA, AND MIRA: THREE NAMES FOR ONE AND THE SAME COUNTRY IN WESTERN ANATOLIA**
Wouduizen, Fred (Dutch Archaeological and Historical Society)
- 12:45 **DISCUSSION SLOT**
- 14:00 **POSSIBLE COASTAL LUWIAN SETTLEMENTS IN THE NORTH-EAST AEGEAN**
Taskin, Sefa (Independent Resercher)
- 14:15 **STATUS DISPLAY IN LATE BRONZE AGE AND EARLY IRON AGE SANCTUARIES REVIEWED - WHAT SHAPES A FIND ASSEMBLAGE?**
Berndt, Ulrike (None)
- 14:30 **HITTITE DOCUMENTS REFERRING TO CONTEMPORARIES ABROAD - AND THEIR IMPLICATIONS FOR DATING THE TROJAN WAR**
Giannakos, Konstantinos (Association for the Research of Ancient-Greek and Byzantine Technology)
- 14:45 **FROM DANDANKU TO CALCHAS: MILITARY RITUALS AS A CASE OF RELIGIOUS INTERACTION BETWEEN ANATOLIA AND GREECE**
Rutherford, Ian (University of Reading)
- 15:00 **DISCUSSION SLOT**

60 **BEYOND “FOUNDER CROPS”: NEW INSIGHTS INTO UNDERSTUDIED FOOD PLANT RESOURCES**

Building: UniS

Room: A 017

Time: 14:00 - 17:30

Format: Regular session

Organisers: Caracuta, Valentina (Institut de Science de l'Écologie de Montpellier) - Antolin, Ferran (Integrative Prähistorische und Naturwissenschaftliche Archäologie - IPNA, University of Bern)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 **RE-DEFINING THE “FOUNDER PLANTS” IN SOUTHWEST ASIA**
Arranz Otaegui, Amaia (University of Copenhagen)
- 14:30 **LOST IN THE MISTS OF TIME - FABA BEAN (VICIA FABEA) AN OVERLOOKED FOUNDER CROP**
Caracuta, Valentina (Institut des Science de l'Écologie de Montpellier)
- 14:45 **GROWING EAST ASIAN MILLETS: EXPERIMENTAL AND MORPHOLOGICAL STUDIES ON FOXTAIL MILLET (SETARIA ITALICA) AND RELATED WEEDY TAXA**
Lee, Gyoung-Ah - Vaughn, Maria - Kneisly, Angelica (University of Oregon)
- 15:00 **OLIVE AND GRAPE IN PREHISTORIC AEGEAN: RESEATING THE RESEARCH AGENDA**
Margaritis, Evi (The Cyprus Institute) - Pagnoux, Clemence (LIRA Laboratory, Department of Archaeology, University of Thessaloniki)
- 15:15 **OIL AND FIBRE PLANTS DURING THE NEOLITHIC PERIOD IN THE NORTHWEST MEDITERRANEAN REGION AND NORTH OF ALPS**
Jesus, Ana - Antolin, Ferran (Universität Basel; Integrative Prehistory and Archaeological Science - IPAS) - Bouby, Laurent (University of Montpellier)
- 15:30 **OAT DOMESTICATION: ARCHAEOBOTANICAL EVIDENCE FROM PREHISTORIC EUROPE**
McClatchie, Meriel (University College Dublin) - Murphy, Charlene - Fuller, Dorian (University College London)
- 15:45 DISCUSSION SLOT

Sa

7
9
19

- 16:30 **CRAB APPLE IN PREHISTORIC EUROPE: FROM THE NEOLITHIC “GOLDEN AGE” UNTIL THE ARRIVAL OF THE DOMESTICATED FORM**
Antolin, Ferran (Integrative Prehistory and Archaeological Science) - Brinkkemper, Otto (Cultural Heritage Agency of the Netherlands) - Kirleis, Wiebke (Kiel University) - Pelling, Ruth (Historic England)
- 16:45 **INTRODUCTION AND DISTRIBUTION OF CULTIVATED AND WILD PLANTS IN EUROPE FROM 8000 – 800 BCE BASED ON LINGUISTICS AND ARCHAEOBOTANY**
van Amerongen, Yvonne (Leiden University Centre for Linguistics; Archol - Archaeological Research Leiden) - Kroonen, Guus (Leiden University Centre for Linguistics; Department of Nordic Studies and Linguistics, University of Copenhagen)
- 17:00 **DISCUSSION SLOT**

68 15 YEARS AFTER MERRIMAN - PUBLIC ARCHAEOLOGY: LOOKING BACK AND THINKING ABOUT THE FUTURE

- Building:** Hauptgebäude
Room: 331
Time: 9:30 - 13:00
Format: Discussion session
Organisers: Oldham, Mark (Norwegian Institute for Cultural Heritage Research) - Nienhaus, Luisa (University College London)

ABSTRACTS

- 9:30 **PUBLIC ARCHAEOLOGY AND ITS PLACE IN THE WORLD**
Oldham, Mark (NIKU - Norwegian Institute for Cultural Heritage Research) - Nienhaus, Luisa (University College London)
- 9:45 **FORMAL EDUCATION AND ARCHAEOLOGY: A CRITICAL “PUBLIC ARCHAEOLOGY” 25 YEARS AFTER MERRIMAN AND 50 YEARS AFTER LATINAMERICAN SOCIAL ARCHAEOLOGY**
Salazar, Diego (Proyecto Fondecyt 1151203; Departamento de Antropología, Universidad de Chile) - Urrea-Navarrete, Josefina (Facultad de Ciencias Sociales, Universidad de Concepción) - Escobar, Manuel (Independent Researcher) - Andrade, Pedro (Facultad de Ciencias Sociales, Universidad de Concepción)
- 10:00 **PUBLIC ARCHAEOLOGY APPROACH IN MUSEUM COMMUNICATION IN NAPLES (SOUTHERN ITALY): PROBLEMS AND NEW PERSPECTIVES**
De Vivo, Caterina (Progetto Museo)

- 10:15 DISCUSSION SLOT
- 11:00 INTRODUCTION TO THE EAA PUBLIC ARCHAEOLOGY COMMUNITY
Francesca Benetti (University of Padua)
- 11:15 A GLIMPSE INTO THE CRYSTAL BALL OF HERITAGE MANAGEMENT
van den Dries, Monique (Faculty of Archaeology, Leiden University) - Schreurs, Jose (State Agency for Cultural Heritage)
- 11:30 STOP, COLLABORATE AND LISTEN: UCKONIAN PUBLIC ARCHAEOLOGY AS THE RUTHLESS CONSCIENCE OF THE DISCIPLINE
Moshenska, Gabriel (University College London, Institute of Archaeology)
- 11:45 COULD PUBLIC ARCHAEOLOGY BE APPLIED ON A HYDROELECTRIC PLANT CONSTRUCTION PROCESS?
Rocha da Costa, Maria Clara (Porto University)
- 12:00 DISCUSSION SLOT

74 DE-COLONISATION AT EAA 25 YEARS ON: THE SOCIAL-ECONOMIC CONTRIBUTION OF CULTURAL HERITAGE CONSERVATION

- Building: Hauptgebäude
Room: 117
Time: 14:00 - 16:00
Format: Regular session
Organisers: Godfrey, Evelyne (Uffington Heritage Watch) - Mödlinger, Marianne (University of Genoa) - Joosten, Ineke (Cultural Heritage Agency)



ABSTRACTS

- 14:00 IS THERE A FUTURE FOR ARCHAEOLOGY IN “DEGROWTH” (FRENCH: DÉCROISSANCE)?
Zorzin, Nicolas (National Cheng Kung University)
- 14:15 HOME AND NATIVE LAND: DE-COLONISATION AND THE EARLIEST FRENCH SETTLEMENT IN CANADA (PORT-ROYAL NS)
Godfrey, Evelyne (Uffington Heritage Watch)
- 14:30 SHARED CULTURAL HERITAGE OF THE NETHERLANDS. A SHARED HISTORY, A SHARED FUTURE
Joosten, Ineke (Cultural Heritage Agency of the Netherlands)

- 14:45 **DE-COLONISATION: CURRENT TRENDS IN EUROPEAN POLITICS IN RESTITUTION CULTURAL HERITAGE**
Mödlinger, Marianne (IRAMAT-CRP2A Université Bordeaux Montaigne)
- 15:00 **CROSS-CULTURAL UNDERSTANDING AND THE RECOVERY OF HISTORIES IN POST-COLONIAL TIMES: AN ARGUMENT FOR EPISTEMOLOGICAL DECOLONISATION FROM SOAS, UNIVERSITY OF LONDON**
Istratii, Romina (SOAS University of London)
- 15:15 **INTANGIBLE ARCHIVES AND 'COLONISED NARRATIVES'**
Gallinaro, Marina (Dipartimento Scienze dell'Antichità. Sapienza Università di Roma; Cotsen Institute of Archaeology. UCLA)
- 15:30 **DISCUSSION SLOT**

88 FUNERARY PRACTICES AT ÇATALHÖYÜK AND IN THE NEOLITHIC NEAR EAST: MULTIDISCIPLINARY PERSPECTIVES

Building: Hauptgebäude

Room: 214

Time: 14:00 - 18:00

Format: Regular session

Organisers: Milella, Marco (Department of Anthropology, University of Zurich) - Knüsel, Christopher (De la Préhistoire à l'Actuel: Culture, Environnement, et Anthropologie - PACEA, Université de Bordeaux,) - Haddow, Scott (Department of Archaeology and Art History Koç University)

ABSTRACTS

- 14:00 **A MULTI-PROXY ANALYSIS OF DIACHRONIC CHANGES IN THE SOCIAL DIMENSIONS OF SEX AND AGE-AT-DEATH AT NEOLITHIC ÇATALHÖYÜK**
Milella, Marco (Department of Anthropology & Anthropological Museum, University of Zürich-Irchel) - Haddow, Scott (Department of Archaeology and History of Art, Koç University) - Vasic, Milena (Independent Researcher) - Tibbetts, Belinda (Department of Archaeology, University of Exeter) - Knüsel, Christopher (UMR 5199 PACEA, Université de Bordeaux)
- 14:15 **FUNERARY TREATMENT OF ÇATALHÖYÜK SUBADULTS: IMPLICATIONS FOR THE STUDY OF SOCIAL VARIABILITY AND CULTURAL TRADITION IN NEOLITHIC NEAR EAST POPULATIONS**
Tibbetts, Belinda (University of Exeter)

- 14:30** **AN INTEGRATED APPROACH TO REVEALING HUMAN BIOGRAPHIES. THE CASE OF THE NEOLITHIC SETTLEMENT AT ÇATALHÖYÜK IN CENTRAL ANATOLIA**
Harabasz, Katarzyna (Adam Mickiewicz University)
- 14:45** **SOCIAL VIOLENCE AND INTOLERANCE AT NEOLITHIC ÇATALHÖYÜK, CENTRAL ANATOLIA, TURKEY (7100-5950 CAL. B.C.)**
Knusel, Christopher (De la Préhistoire à l'Actuel: Culture, Environnement, et Anthropologie - PACEA, Université de Bordeaux, UMR 5199 PACEA) - Milella, Marco (Department of Anthropology & Anthropological Museum, University of Zürich-Irchel) - Belmonte, Cristina (Independent researcher, IPAT Serveis Culturals) - Bennison-Chapman, Lucy (Independent Researcher) - Doyle, Sean (Independent Researcher) - Tsoraki, Christina (School of Archaeology and Ancient History, University of Leicester) - Glencross, Bonnie (Department of Archaeology and Heritage Studies, Wilfrid Laurier University)
- 15:00** **FUNERARY PRACTICES AT NEOLITHIC ÇATALHÖYÜK (CENTRAL ANATOLIA): WHAT USE-WEAR ANALYSIS AND CHIPPED STONE TOOLS MAY TELL US**
Lemorini, Cristina (Sapienza University of Rome) - D'Errico, Davide (Leiden University; Sapienza University of Rome)
- 15:15** **MICROHISTORIES OF FUNERARY PRACTICES AT NEOLITHIC ÇATALHÖYÜK, TURKEY: INSIGHTS FROM THE STONE AND SHELL BURIAL ASSEMBLAGES**
Tsoraki, Christina (University of Leicester, School of Archaeology and Ancient History) - Veropoulidou, Rena (The Wiener Laboratory, American School of Classical Studies at Athens)
- 15:30** **FUNERARY PRACTICES AT ÇATALHÖYÜK WITHIN THE BROADER FRAMEWORK OF THE NEOLITHIC IN CENTRAL ANATOLIA**
Pilloud, Marin (University of Nevada, Reno) - Haddow, Scott (Department of Archaeology and Art History, Koç University) - Knüsel, Christopher (De la Préhistoire à l'Actuel: Culture, Environnement, et Anthropologie - PACEA, Université de Bordeaux) - Larsen, Clark (Department of Anthropology, The Ohio State University)
- 15:45** **DISCUSSION SLOT**
- 16:30** **A HISTOTAPHONOMIC APPROACH TO ASSESSING FUNERARY PRACTICES IN NEOLITHIC ANATOLIA**
Haddow, Scott - Votruba, Sila - Özbal, Rana (Koç University Department of Archaeology and History of Art) - Pearson, Jessica (Department of Archaeology, Classics and Egyptology, University of Liverpool)

16:45 **FUNERARY PRACTICES IN THE PRE-POTTERY NEOLITHIC SITE OF KHARAYSIN (ZARQA, JORDAN)**

Santana, Jonathan (Durham University) - Ibáñez Estévez, Juan José (Consejo Superior de Investigaciones Científicas - CSIC) - Teira, Luis (Instituto Inter-nacional de Prehistoria de Cantabria, Universidad de Cantabria) - Muñiz, Juan (Universidad Pontificia San Esteban de Salamanca)

17:00 **A MULTIDISCIPLINARY APPROACH TO INVESTIGATE A UNIQUE CREMATION CUSTOM FROM THE 7TH MILLENNIUM AT BEISAMOUN, NORTHERN ISRAEL**

Bocquentin, Fanny (UMR 7041 du CNRS. ArScAn, Equipe Ethnologie Préhistori-que - Anton, Marie (École Doctorale d'Archéologie, Université Paris 1, Pan-théon-Sorbonne; Musée de l'Homme, Éco-Anthropologie et Ethnologie, CNRS, UMR 7206, Paris) - Berna, Francesco (Department of Archaeology, Simon Fraser University) - Greenberg, Harris (Department of Archaeology, Boston University) - Hart, Thomas (Department of Anthropology, University of Texas at Austin) - Horvitz, Liora Kolska (National Natural History Collections, The Hebrew University, Jerusalem) - Khalaily, Hamoudi (Israel Antiquities Authority) - Lernau, Omry (National Natural History Collections, The Hebrew University, Jerusalem) - Ramsey, Monica (McDonald Institute for Archaeological Research University of Cambridge) - Rosen, Arlene (Department of Anthropology, Univer-sity of Texas at Austin)

17:15 **DISCUSSION SLOT**

91 BIOARCHAEOLOGICAL APPROACHES TO UNDERSTANDING THE LONG-TERM DEVELOPMENT OF MOUNTAIN SOCIETIES

Building: Hauptgebäude

Room: 120

Time: 8:30 - 10:30

Format: Regular session

Organisers: Walsh, Kevin (Dept of Archaeology University of York) - Giguët-Covex, Charline (EDYTEM CNRS/Université de Savoie) - Kowarik, Kerstin (Naturhis-torisches Museum, Wien) - Mocci, Florence (Centre Camille Jullian UMR 7299 CNRS/Univ Aix-Marseille) - Knockaert, Juliette (Dept of Archaeology Univer-sity of York)

ABSTRACTS

- 8:30 PASTORAL HISTORY IN ALTITUDE IN THE FAUCIGNY MASSIF (NORTHERN FRENCH ALPS): AN HISTORY TOLD BY ARCHAEOLOGISTS, HISTORIANS AND PALAEOENVIRONMENTALISTS**
Giguet-Covex, Charline - Blanchet, Claire (EDYTEM) - Guffond, Christophe (Unité d'Archéologie-Conseil départemental de la Haute-Savoie) - Mélo, Alain (Recherche et Valorisation des Patrimoines Historique) - Bajard, Manon (University of Oslo-Department of Geosciences) - Rey, Pierre-Jérôme - Messenger, Erwan (EDYTEM)
- 8:45 TRACKING VERTICAL MOBILITY AND SHEEP HUSBANDRY PRACTICES IN THE NORTH-WESTERN ALPS (SWITZERLAND): A MODERN ISOTOPIC INVESTIGATION**
Knockaert, Juliette (Department of Archaeology, University of York) - Chiquet, Patricia (Unité d'anthropologie, University of Geneva) - Walsh, Kevin (Department of Archaeology, University of York) - Pike, Alistair (Department of Archaeology, University of Southampton) - Fiorillo, Denis - Balasse, Marie (UMR 7209, Muséum national d'Histoire naturelle of Paris)
- 9:00 LIVESTOCK MANAGEMENT AND HERDING STRATEGIES ON AN ALPINE SITE DURING MEDIEVAL AND MODERN PERIODS BY ZOOARCHEOLOGY, PROTEOMICS AND ISOTOPIC ANALYSES**
Knockaert, Juliette (Department of Archaeology, University of York) - Lebole, Chiara - Di Gangi, Giorgio - Mascarello, Chiara (Dipartimento di Studi Storici, University of Turin) - Sartorio, Gabriele (Patrimonio Archeologico, Aosta) - Pike, Alistair (Department of Archaeology, University of Southampton) - Orton, David - Walsh, Kevin (Department of Archaeology, University of York)
- 9:15 TRACING LIVESTOCK FARMING IN EASTERN PYRENEES FROM THE NEOLITHIC TO THE PRESENT: A COMBINED ARCHAEOBIOLOGICAL AND PALAEOENVIRONMENTAL APPROACH**
Colominas, Lúdia (Catalan Institut of Classical Archaeology) - Giguet-Covex, Charline (Edyta Laboratory) - Ejarque, Ana (MSH-Geolab UMR6042) - Euba, Itxaso - Orengo, Hèctor - Palet, Josep Maria (Catalan Institut of Classical Archaeology)
- 9:30 TALES OF RESILIENCE FROM THE SWAT VALLEY, PAKISTAN**
Nayak, Ayushi (Max Planck Institute for the Science of Human History) - Olivieri, Luca (ISMEO) - Boivin, Nicole - Roberts, Patrick (Max Planck Institute for the Science of Human History)

- 9:45 LOCAL ENVIRONMENTAL KNOWLEDGE AND THE PROCESS OF MARGINALISATION OF MOUNTAIN AREAS SINCE THE 18TH C.: AN ARCHAEOLOGICAL PERSPECTIVE
Stagno, Anna Maria (University of Genoa, Laboratory of Environmental Archaeology and History - DAFIST-DISTAV)
- 10:00 DENDROARCHEOLOGY OF THE ROYA'S VALLEY (FRENCH ALPS) : SUBALPINE CONSTRUCTION, TIMBER AND FORESTS DURING THE SECOND MILLENIUM OF OUR ERA
Labbas, Vincent (TRACES UMR 5608, University of Toulouse)
- 10:15 DISCUSSION SLOT

POSTERS

- a. MOBILE MOUNTAINS EARLY NEOLITHIC SOCIETIES THROUGH THE INTEGRATION OF ZOOARCHAEOLOGICAL AND ISOTOPIC ANALYSES: THE FONT MAJOR CASE (CATALONIA) Messana, Chiara (Universitat Rovira i Virgili - URV, Àrea de Prehistòria; Institut Català de Paleoecologia Humana i Evolució Social - IPHES) - Martín, Patricia (Seminar d'Estudis i Recerques Prehistòriques - SERP, Facultat de Geografia i Història, Universitat de Barcelona) - Tornero, Carlos (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV, Àrea de Prehistòria) - Vergès, Josep Maria (Institut Català de Paleoecologia Humana i Evolució Social - IPHES; Universitat Rovira i Virgili - URV, Àrea de Prehistòria) - Fontanals, Marta (Universitat Rovira i Virgili - URV, Àrea de Prehistòria; Institut Català de Paleoecologia Humana i Evolució Social - IPHES)

109 GETTING INTO SHAPE: RECONSIDERING THE RELATIONSHIPS BETWEEN PERCEPTION, SKILL, COGNITION AND MATERIALS IN THE DESIGN OF ANCIENT FIGURINES

Building: Hauptgebäude
Room: 304
Time: 14:00 - 18:00
Format: Regular session
Organisers: Murphy, Celine (Heritage Management Organization Athens) - Aston, Alexander (University of Oxford)

ABSTRACTS

- 14:00 AN INTRODUCTION: UNFRAMING ANCIENT FIGURINES
Aston, Alexander (University of Oxford) - Murphy, Céline (The Heritage Management Organization, Athens)

- 14:15 **TRACING BODY CONCEPTS IN EGYPTIAN PRE- AND EARLY DYNASTIC ANTHROPOMORPHIC SCULPTURE**
Speck, Sonja (Mainz University)
- 14:30 **HOW THE CYCLADIC ISLANDERS FOUND THEIR MARBLES: MATERIAL, SKILL AND SOCIAL COGNITION IN THE ANCIENT AEGEAN**
Aston, Alexander (University of Oxford)
- 14:45 **WAYS OF LEARNING, WAYS OF SHARING: CLAY RELIEFS AND SCULPTURES IN THE SIERRA MIXE OF OAXACA, MEXICO**
Zubieta Calvert, Leslie (Universitat de Barcelona; University of Western Australia; The University of the Witwatersrand)
- 15:00 **FABRICATING EGYPT: FAIENCE FIGURINES IN GREEK CONTEXTS**
Skuse, Matthew (University of St Andrews)
- 15:15 **PIGMENTS AND PIGMENT-CONTAINING MATERIALS IN SIBERIAN UPPER PALEOLITHIC TIME (IDENTIFICATION, RESULTS, DISCUSSION)**
Liudmila, Lbova (Novosibirsk State University)
- 15:30 **TIME AS DESIGNER: CONSIDERING THE LONG-TERM MATERIAL CHANGES OF ANCIENT FIGURINES**
Murphy, Céline (Heritage Management Organisation)
- 15:45 **DISCUSSION SLOT**
- 16:30 **HOLLOW AND DIFFERENT: NEW INSIGHTS ON LATE BRONZE AGE TERRACOTTA FIGURES AND FIGURINES FROM BOEOTIA**
Phialon, Laetitia (University of Fribourg; UMR 7041 ArScAn Univ. Paris 1 - Paris Ouest)
- 16:45 **PERCEPTION AND REPRESENTATION OF THE HUMAN BODY. CLAY FIGURINES IN THE ANCIENT NEAR EAST DURING THE 3RD MILLENNIUM BC)**
Peyronel, Luca (University of Milan)
- 17:00 **THE WRONG TOOL FOR THE JOB? CLASSICAL ARCHAEOLOGY METHODS IN THE STUDY OF PREHISTORY: THE CASE OF THE CYCLADIC FIGURINES**
Chrysovitsanou, Vasiliki (University of West Attica)
- 17:15 **DOCILE MAIDS IN THE MARSHES: NEW KINGDOM EGYPTIAN COSMETIC SPOONS IN THE FORM OF SWIMMING GIRLS**
Matic, Uros (Westfälische Wilhelms-Universität Münster)
- 17:30 **DISCUSSION SLOT**

125 COMMUNITIES, IDENTITIES, RITUALS. THE BRONZE/IRON AGE URNFIELDS AS A PAN-EUROPEAN PHENOMENON

Building: UniS

Room: A 201

Time: 8:30 - 15:30

Format: Regular session

Organisers: Baron, Justyna (University of Wrocław) - Liczbińska, Grażyna (Adam Mickiewicz University in Poznań) - Ivanov, Georgi (National Archaeological Institute with Museum – Bulgarian Academy of Sciences, Sofia) - Rottier, Stéphane (University of Bordeaux)

ABSTRACTS

8:30 INTRODUCTION

8:45 MULTI-LEVEL ARCHAEOLOGICAL APPROACH IN RESEARCH ON CENTRAL EUROPEAN URNFIELDS

Baron, Justyna (University of Wrocław) - Kuźbik, Radosław (Iskander, Archaeological Services)

9:00 TOWARDS A NEW APPROACH TO PALEODEMOGRAPHIC RESEARCH. STUDIES OF THE STATE AND DYNAMICS OF THE SKELETAL POPULATION FROM WICINA (POLAND)

Liczbińska, Grażyna (Institute of Anthropology, Faculty of Biology, Adam Mickiewicz University in Poznań) - Piontek, Janusz (Institute of Anthropology, Faculty of Biology, Adam Mickiewicz University in Poznań)

9:15 WHAT HOLDS A (CREMATION) GRAVE? EXPLORING POSSIBILITIES OF MULTIDISCIPLINARY RESEARCH OF CREMATION GRAVES

Leskovar, Tamara - Črešnar, Matija (Department of Archaeology, Faculty of Arts, University of Ljubljana) - Cavalli, Fabio (Research Unit of Paleoradiology and Allied Sciences, University Integrated Health Care, Trieste) - Vinazza, Manca (Department of Archaeology, Faculty of Arts, University of Ljubljana) - Armit, Ian (Department of Archaeology and Ancient History, University of Leicester) - Bastos, Beatriz (School of Archaeological Sciences, University of Bradford) - Žibrat Gašparič, Andreja (Department of Archaeology, Faculty of Arts, University of Ljubljana) - Innocenti, Dario (Research Unit of Paleoradiology and Allied Sciences, University Integrated Health Care, Trieste)

9:30 NEW APPROACHES FOR A NEW BURIAL LANDSCAPE OF THE URNFIELDS IN SOUTHWESTERN EUROPE (FINAL BRONZE AGE - EARLY IRON AGE)

Adroit, Stéphanie (LaScArBx; Université Bordeaux Montaigne, UMR 5607 Ausonius)

Sa

7
9
19

- 9:45** **NEGOTIATING DEATH IN URNFIELD SOCIAL PRACTICES OF THE NORTHERN BALKANS: PERSPECTIVES FROM THE SETTLEMENT AND CEMETERY OF GRADISTE IDJOS**
Molloy, Barry (University College Dublin) - Fibiger, Linda (University of Edinburgh; University College Dublin) - Michael, Dimitra (University College Dublin) - Jovanovic, Dragan (Town Museum of Vrsac) - Mirkovic-Maric, Neda (Institute for the Protection of Cultural Monuments, Serbia)
- 10:00** **CHANGES IN FUNERARY PRACTICES OF BELGIAN LATE BRONZE AGE/EARLY IRON AGE URNFIELDS**
Stamataki, Elisavet (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Snoeck, Christophe (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; G-Time Laboratory, Université Libre de Bruxelles) - Hlad, Marta (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Sengeløv, Amanda (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - Kontopoulos, Ioannis (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Salesse, Kevin (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles; UMR 5199: "PACEA - De la Préhistoire à l'Actuel: Culture, Environnement et Anthropologie", University of Bordeaux) - Veselka, Barbara (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Vercauteren, Martine (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - Tys, Dries (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - De Mulder, Guy (Department of Archaeology, Ghent University)
- 10:15** **DISCUSSION SLOT**
- 11:00** **FUNERAL IDENTITY CONSTRUCTION AT THE END OF THE BRONZE AGE. BURIAL NETWORKS OF THE LATE URNFIELD PERIOD**
Deicke, Aline (Academy of Sciences and Literature | Mainz)
- 11:15** **RITUAL AND IDENTITY IN THE DANISH IRON AGE URNFIELDS**
Møller, Niels (Museum Thy)
- 11:30** **YOU FIND IT EASIER TO UNDERSTAND THE DEATH OF ONE THAN THE DEATH OF A MILLION: URNFIELD CEMETERIES IN CROATIA**
Kalafatic, Hrvoje (Institute of Archaeology, Zagreb) - Čavka, Mislav (University Hospital Zagreb)

- 11:45 **OF INCINERATION BURIALS AND FUNERARY METALS DURING THE LATE BRONZE AGE IN THE EASTERN CARPATHIAN BASIN**
Daroczi, Tibor (Institutul de Arheologie si Istoria Artei al Academiei Române)
- 12:00 **SOCIAL STRATIFICATION AND THE TIME OF SURVIVAL IN THE LUSATIAN CULTURE. THE CASE OF THE CEMETERY FROM WICINA (POLAND)**
Liczbinska, Grazyna (Institute of Anthropology, Faculty of Biology, Adam Mickiewicz University in Poznań) - Baron, Justyna (Institute of Archeology, University of Wrocław) - Piontek, Janusz (Institute of Anthropology, Faculty of Biology, Adam Mickiewicz University in Poznań)
- 12:15 **BURIED BUT APPARENT. EXAMPLE OF URNFIELD COMMUNITY**
Šabatová, Klára - Jarošová, Ivana (Masaryk University)
- 12:30 **ASSESSING MOBILITY AND CONNECTIVITY AT THE BEGINNING OF THE URNFIELD PERIOD**
Fritzl, Michaela (Austrian Academy of Sciences)
- 12:45 **DISCUSSION SLOT**
- 14:00 **THE CO-EXISTENCE OF URN-FIELDS WITH OTHER BURIAL PRACTICES IN THE BRONZE AND EARLY IRON AGE OF THE CENTRAL BALKANS**
Ivanov, Georgi (National Archaeological Institute with Museum - Bulgarian Academy of Sciences)
- 14:15 **URNFIELD OR NON-URNFIELD? - SO-CALLED LOWER ORDER VERSION OF LUSATIAN CULTURE**
Slusarska, Katarzyna (University of Gdańsk)
- 14:30 **LATE BRONZE AGE METALWORKER GRAVES**
Nowak, Kamil (Institute of Archaeology University of Wrocław) - Stolarczyk, Tomasz (Copper Museum in Legnica)
- 14:45 **FROM THE KITCHEN TO THE GRAVE. LIFE CYCLE OF POTTERY ON THE EXAMPLE OF SETTLEMENT MICRO REGION IN WICINA (POLAND)**
Laciak, Dagmara (Institute of Archaeology, University of Wrocław) - Borowski, Michał P. (Independent Researcher) - Bartz, Wojciech (Institute of Geological Sciences, University of Wrocław) - Stoksik, Henryk (Faculty of Ceramic and Glass, Academy of Art and Design) - Kuźbik, Radosław (Independent Researcher) - Lucejko, Jeannette J. - Nardella, Federica (Department of Chemistry and Industrial Chemistry, University of Pisa) - Baron, Justyna (Institute of Archaeology, University of Wrocław)
- 15:00 **DISCUSSION SLOT**

128 BREAKING OLD PARADIGMS: THE ARCHAEOLOGY AND ETHNOARCHAEOLOGY OF PASTORALISM IN THE INNER AREAS OF THE MEDITERRANEAN BASIN

Building: UniS
Room: A 024
Time: 14:00 - 18:30
Format: Discussion session
Organisers: Giannitrapani, Enrico (Arkeos - Servizi integrati per i Beni Culturali s.c.) - Mientjes, Antoon (Econsultancy)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:20 **ARCHAEOLOGY AS A PROXY FOR SOCIAL COMPLEXITY. CAVE SETTINGS, PASTORALISM AND RITUALITY DURING THE COPPER-EARLY BRONZE AGE IN NORTH-WESTERN TUSCANY**
Bilotti, Giacomo (Padua University; Centro Studi di Preistoria e Archeologia di Milano - CSP) - Metta, Christian (Pisa University; Centro Studi di Preistoria e Archeologia di Milano - CSP)
- 14:40 **CROSSING PEAKS AND VALLEYS: MOBILITY AND SETTLEMENT PATTERNS IN THE APENNINES (MOLISE, ITALY) DURING THE BRONZE AGE (2ND MILLENNIUM BC)**
Lucci, Enrico - Mironti, Vittorio - Modesto, Rachele - Cazzella, Alberto (Sapienza - Università di Roma, Dipartimento di Scienze dell'Antichità)
- 15:00 **PALYNOLOGICAL APPROACH TO RECONSTRUCT PASTORAL ACTIVITIES: CASE STUDIES FROM BASILICATA, SOUTH ITALY**
Florenzano, Assunta - Clò, Eleonor - Mercuri, Anna Maria (University of Modena and Reggio Emilia)
- 15:20 DISCUSSION SLOT
- 16:30 **REVISITING THE ITALIAN SHEPHERD: FROM THE PREHISTORIC PAST TO CONTEMPORARY CHALLENGES**
Albarella, Umberto (Dept of Archaeology, University of Sheffield)
- 16:50 **HOW OLD IS YOUR PASTORALISM? THE QUESTION OF DATING VERNACULAR STRUCTURES**
Popovic, Sara - Bulić, Davor - Matijašić, Robert - Gerometta, Katarina (Juraj Dobrila University of Pula)

Sa

7
9
19

17:10 DISCUSSION SLOT

POSTERS

- a. **HALF FARMERS, HALF GATHERERS: ETHNOARCHAEOLOGY OF FORAGING IN THE AEGEAN BASIN** Zervoudakis, Panagiotis (Dpt. History-Archaeology, University of Crete)

133 ANCIEN TEXTILE PRODUCTION FROM AN INTERDISCIPLINARY APPROACH: HUMANITIES AND NATURAL SCIENCES INTERWOVEN FOR OUR UNDERSTANDING OF TEXTILES

Building: Hauptgebäude

Room: 106

Time: 8:30 - 18:00

Format: Regular session

Organisers: Ulanowska, Agata (Institute of Archaeology, University of Warsaw) - Grömer, Karina (Natural History Museum Vienna) - Dyer, Joanna (British Museum, London) - Vanden Berghe, Ina (Royal Institute for Cultural Heritage, Brussels)

ABSTRACTS

8:30 INTRODUCTION

8:45 **ACHAEMENID AND SASANID TEXTILES AND DYES FROM ANCIENT PERSIA. CASE STUDY CHEHRĀBĀD IN NORTHERN IRAN**

Groemer, Karina (Natural History Museum Vienna) - Vanden Berghe, Ina (KIK IRPA Brussels)

9:00 **BLUE AND WHITE ALONG THE MIDDLE NILE: THE MEROITIC ELITES AND THEIR PASSION FOR INDIGO**

Yvanez, Elsa (Centre for Textile Research, University of Copenhagen) - Biesaga, Magdalena (Laboratory of Chromatography and Environmental Analysis, Faculty of Chemistry, University of Warsaw)

9:15 DISCUSSION SLOT

9:30 **A MULTISPECTRAL IMAGING APPROACH INTEGRATED INTO THE STUDY OF ARCHAEOLOGICAL TEXTILE COLLECTIONS AT THE BRITISH MUSEUM**

Dyer, Joanne - Tamburini, Diego (The British Museum)

Sa

7
9
19

- 9:45 **ADDRESSING THE CHALLENGES OF DISASSOCIATED ARCHAEOLOGICAL TEXTILES WITH MULTIVARIATE CLASSIFICATION OF SPECTROSCOPIC AND CHROMATOGRAPHIC DATA**
Alcantara-Garcia, Jocelyn (University of Delaware) - Weldon, Marianne (Bryn Mawr College) - Booksh, Karl - Miller, Amelia (University of Delaware)
- 10:00 **DISCUSSION SLOT**
- 11:00 **CARBONIZED LINSEEDS FROM TEL BURNA, ISRAEL. FLAX CULTIVATION INTENDED FOR TEXTILE PRODUCTION?**
Orendi, Andrea (Institute of Archaeological Sciences, Eberhard Karls University of Tübingen) - Cassuto, Deborah (Department Land of Israel Studies and Archaeology, Bar Ilan University Ramat Gan) - Shai, Itzhaq (Department Land of Israel Studies and Archaeology, Ariel University)
- 11:15 **BLIND TESTING: AN EVALUATION OF PLANT FIBRE DIAGNOSTIC FEATURES**
Waudby, Denis - Thompson, Gillian - Evans, Adrian (University of Bradford)
- 11:30 **SINGULAR DETERMINATION OF THE MALACOLOGICAL PROVENANCE OF ROYAL PURPLE**
Koren, Zvi (The Edelstein Center for the Analysis of Ancient Artifacts; Department of Chemical Engineering; Shenkar College of Engineering, Design and Art)
- 11:45 **DISCUSSION SLOT**
- 12:00 **NEW OPPORTUNITIES FOR TEXTILE RESEARCH USING MACRO X-RAY FLUORESCENCE SCANNING: THE INVESTIGATION OF METAL THREADS IN A RELIQUARY PURSE**
Vanden Berghe, Ina - Van Bos, Marina - Vandorpe, Maaïke (Royal Institute for Cultural Heritage - KIK-IRPA)
- 12:15 **RECONSTRUCTING LATE ROMAN AND EARLY MEDIEVAL SILK SAMITES FROM EGYPT. RESEARCH ON TECHNIQUES AND LOOMS WITH A PRACTICAL APPROACH**
Köstner, Barbara (Universität Bonn; Deutsches Textilmuseum Krefeld; Haus der Seidenkultur)
- 12:30 **INTERDISCIPLINARY METHODS AND NEW PERSPECTIVES ON INSCRIBED TEXTILES: CHRISTIAN 'TIRAZ'**
Galliker, Julia (University of Michigan) - Rösler-Mautendorfer, Helga (Inscribed Textile Research Team)
- 12:45 **DISCUSSION SLOT**

- 14:00 **HORIZONTAL VS VERTICAL LOOM = TRADITION VS INNOVATION? THE CASE OF KOUKONISI SETTLEMENT (LEMNOS ISLAND) IN THE NORTH EASTERN AEGEAN**
Boloti, Tina (General Secretariat for Research and Technology - Hellenic Ministry of Education, Research and Religious Affairs)
- 14:15 **WEAVING TRADITIONS IN ARCHAIC SICILY: THE CASE STUDY OF PORTELLA SANT'ANNA**
Longhitano, Gabriella (University of Liverpool)
- 14:30 **COMBS FOR WOOL OR COMBS FOR PLANT FIBRES? EXPERIMENTS WITH RECONSTRUCTED TOOLS**
Karg, Sabine - Schoch, Chiara - Lehnhardt, Enrico (Free University of Berlin)
- 14:45 **DISCUSSION SLOT**
- 15:00 **CONTRIBUTION OF MULTISCALAR STUDIES TO THE DEFINITION OF THE PLACE OF TEXTILE CRAFTS DURING PROTOHISTORY**
Yann, Lorin (INRAP - National Institute for Preventive Archaeological Research; Université Charles de Gaulle - Lille3 Laboratoire Halma - UMR 8164)
- 15:15 **VISIBLE TOOLS, INVISIBLE CRAFT - AN ANALYSIS OF TEXTILE TOOLS ACROSS THE IRON AGE SOUTH COAST**
Ferrero, Lewis (University of Cambridge)
- 15:30 **COMBING THE DATA: ASSESSING THE UTILITY OF 'WEAVING' COMBS IN THE TEXTILE PRODUCTION SEQUENCE DURING THE BRITISH IRON AGE**
Beamer, Jennifer (University of Leicester)
- 15:45 **DISCUSSION SLOT**
- 16:30 **TEXTILE IMPRESSIONS FROM THE NEOLITHIC SETTLEMENTS IN NORTH MACEDONIA**
Blazheska, Zlata (Independent Researcher)
- 16:45 **TEXTILES AND SEALS: INVESTIGATING RELATIONS BETWEEN TEXTILE PRODUCTION AND SEALS AND SEALING PRACTICES IN BRONZE AGE GREECE USING STATISTICAL METHODS**
Ulanowska, Agata (Institute of Archaeology, University of Warsaw)
- 17:00 **FROM USE WEAR TO USER: HOW LITERARY SOURCES CAN HELP UNDERSTAND GRAECO-ROMAN TEXTILE TOOLS**
Öhrman, Magdalena (University of Wales Trinity Saint David)
- 17:15 **DISCUSSION SLOT**

POSTERS

- a. **NUBIAN OPENWORKS. TRACKING A LOCAL TEXTILE TRADITION THROUGH THE AGES**
Yvanez, Elsa (University of Copenhagen) - Mokdad, Ulrikka (Centre for Textile Research, University of Copenhagen)

144 TOWARDS A SPATIAL DATA INFRASTRUCTURE FOR ARCHAEOLOGY

Building: UniS

Room: A 017

Time: 11:00 - 13:00

Format: Regular session

Organisers: McKeague, Peter (HES: Historic Environment Scotland) - Corns, Anthony (The Discovery Programme) - Moreau, Anne (INRAP: Institut National de Recherches Archéologiques Préventives)

ABSTRACTS

- 11:00 **WHY WE NEED A SPATIAL DATA INFRASTRUCTURE FOR ARCHAEOLOGY**
McKeague, Peter (HES Historic Environment Scotland)
- 11:15 **ONLY WHAT IS KNOWN CAN BE PROTECTED**
Steigberger, Eva (Bundesdenkmalamt)
- 11:30 **TRAVERSING MOUNTAINS, VALLEYS AND ARCHIVES - A DIGITAL INVENTORY OF THE ARCHAEOLOGICAL RECORD OF THE CANTON GRISONS, SWITZERLAND**
Mohr, Franziska - Sele, Raphael - Flück, Hannes (Archäologischer Dienst Graubünden)
- 11:45 **INFRASTRUCTURES FOR ARCHAEOLOGY IN NORWAY**
Uleberg, Espen - Matsumoto, Mieko (Museum of Cultural History, University of Oslo) - Ore, Christian-Emil (Department of Linguistics and Scandinavian Studies, University of Oslo) - Kile-Vesik, Jakob (Museum of Cultural History, University of Oslo)
- 12:00 **GEONFORMATION SYSTEM FOR SIBERIAN ROCK ART**
Kazakov, Vladislav (Novosibirsk State University; Novosibirsk State University of Economics and Management) - Kovalev, Vasily - Zhumadilov, Kair - Lbova, Lyudmila (Novosibirsk State University) - Simukhin, Aleksandr (Institute for Mongolian, Buddhist and Tibetan Studies SB RAS)

Sa

7
9
19

- 12:15 **FRAGMENTATION, INNOVATION AND THE PRICE OF COMMERCIAL ARCHAEOLOGY**
Tsamis, Vasileios (University College London)
- 12:30 **SHARING GEO-SPATIAL CULTURAL HERITAGE LANDSCAPE DATA IN IRELAND: THE OPEN TOPOGRAPHIC DATA VIEWER**
Corns, Anthony (The Discovery Programme/CHERISH) - John, Gareth (Department of Culture, Heritage and Gaeltach's National Parks and Wildlife Service - NPWS) - Keane, Margaret (Department of Culture, Heritage and Gaeltacht's National Monuments Service - NMS) - Shaw, Robert (The Discovery Programme/CHERISH) - Verbruggen, Koen - Lee, Monica - Carey, Shane (Geological Survey of Ireland - GSI) - Stanley, Michael - Swan, Ronan (Transport Infrastructure Ireland - TII)
- 12:45 **DISCUSSION SLOT**

157 AT THE FRINGE OF EARLY NEOLITHISATION - FROM THE COASTS TO THE MOUNTAINS

- Building: UniS
Room: A -126
Time: 8:30 - 13:00
Format: Regular session
Organisers: Ebersbach, Renate (Landesamt für Denkmalpflege Baden-Württemberg) - Antolin, Ferran (IPNA Universität Basel) - Hofmann, Daniela (Universität Hamburg, Institut für Vor- und Frühgeschichtliche Archäologie)



ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **TAKE A WALK ON THE WILD SIDE - MODELS OF LIFE AT THE FRINGES OF EARLY NEOLITHISATION**
Hofmann, Daniela (University of Bergen) - Ebersbach, Renate - Antolin, Ferran (IPNA Basel)
- 9:00 **THE PATTERNS OF NEOLITHIZATION IN THE REPUBLIC OF MACEDONIA**
Naumov, Goce (Center for Prehistoric Research / Museum of Macedonia)
- 9:15 **THE KARST NEOLITHIC OF CAPUT ADRIAE: AN "INCOMPLETE NEOLITHIC PACKAGE" OR A SMART ADAPTIVE SOLUTION?**
Montagnari Kokelj, Manuela (University of Trieste) - Bernardini, Federico (Multi-disciplinary Laboratory ICTP Trieste)



**SEMAINE
DE LA
CRITIQUE**
LEONARDO
FESTIVAL

THE INCREDIBLE ODYSSEY OF

The Apollo of Gaza

A FILM BY NICOLAS WADIMOFF

IN COLLABORATION WITH BÉATRICE GUELPA

A film by NICOLAS WADIMOFF in collaboration with BÉATRICE GUELPA • Images FRANCK BABEL
 Sound CARLOS IBANEZ DIAZ • Assistant Director AYA EL-ZINATI • Editing CHRISTINE HOFFET • Narration BRUNO TODSCHINI
 Second Design BENOIT DAME • Music CLAUDE FRABRETTE • Editing Consultant KARINE SUDAN
 Line Producer MELANIE LASNIER • Produced by COLETTE (ZUMEDIS (NFB)) and PHILIPPE COYTAUX (AKKA FILMS)
 Co-produced by AKKA FILMS, the NATIONAL FILM BOARD OF CANADA and RTS



A globally outstanding centre of teaching and research excellence, a collegiate community of extraordinary people, a unique and historic setting – Durham is a university like no other.

We believe that inspiring our people to do outstanding things at Durham enables Durham people to do outstanding things in the world.

We invite you to join them.
durham.ac.uk/archaeology



Promoting our profession

22–24 April 2020 Apex City of Bath Hotel, Bath

At ClfA2020 we will be looking to the future and asking what more can we do to promote the profession and our professionalism. Over the last decade we have defined new entry routes into archaeology and set our career structures and competence requirements. How can we maximise these to attract new, diverse talent and promote the value and quality of the work we do? Where can we develop and reinforce the Institute's standards and practice to ensure we deliver public benefit? How can we better equip ourselves in a changing, challenging environment?

To find out more about the programme and to get involved visit our website at www.archaeologists.net/conference/2020

Sponsored by Towergate Insurance

ClfA is the leading professional body representing archaeologists working in the UK and overseas

Chartered Institute for Archaeologists

T: 0118 966 2841 | admin@archaeologists.net | www.archaeologists.net



BATH 2020

- 9:30 THE OVERLAPPING LAND USE STRATEGIES BETWEEN THE MESOLITHIC AND NEOLITHIC POPULATIONS IN THE LOWER DANUBE CATCHMENT?**
Hristova, Ivanka (Environmental Archaeology Lab, Umeå Universitet) - Marinova, Elena (Laboratory for Archaeobotany, State Office for Cultural Heritage Baden-Württemberg) - Ivanova, Maria (Institut für Ur-und Frühgeschichte und Vorderasiatische Archäologie, Universität Heidelberg)
- 9:45 LOESS UPLANDS VERSUS SANDY LOWLANDS. THE PATHS OF NEOLITHISATION IN SOUTHERN POLAND**
Nowak, Marek (Institute of Archaeology, Jagiellonian University, Kraków) - Zajac, Mirosław (Archaeological Museum in Kraków) - Zakrzeńska, Justyna (Institute of Archaeology, Jagiellonian University, Kraków)
- 10:00 DISCUSSION SLOT**
- 10:15 THE FAR WEST: RE-VISITING FAUNAL AND PLANT ASSEMBLAGES FROM THE 6TH-5TH MILLENNIA BCE IN THE WESTERNMOST EDGES OF CONTINENTAL EUROPE**
Antolin, Ferran (IPAS, University of Basel) - López-Dóriga, Inés (Wessex Archaeology) - Martínez-Grau, Héctor (IPAS, University of Basel) - Sierra, Alejandro (Instituto de Investigación en Ciencias Ambientales - IUCA, Universidad de Zaragoza) - Saña, María (Dept. Prehistòria, Universitat Autònoma de Barcelona)
- 11:00 CONTINENTAL EXTENSIONS OF MEDITERRANEAN NEOLITHISATION**
MANEN, Claire - Bouby, Laurent (CNRS) - Bréhard, Stéphanie (MNHN) - Perrin, Thomas - Vigne, Jean-Denis (CNRS)
- 11:15 THE NEOLITHISATION OF THE WESTERN ALPS: A BIOARCHAEOLOGICAL POINT OF VIEW**
Martin, Lucie (Laboratory of Prehistoric Archaeology and Anthropology, University of Geneva; UMR 5204 EDYTEM, University of Savoie Mont-Blanc)
- 11:30 EARLY HUMAN IMPACT AND THE NEOLITHISATION IN THE ALPINE FORELANDS: NEW ON-SITE AND OFF-SITE DATA**
Ebersbach, Renate (Landesamt für Denkmalpflege Baden-Württemberg) - Wick, Lucia (IPNA Integrative Prähistorische und Naturwissenschaftliche Archäologie)
- 11:45 MIXED ECONOMIES FROM MUDDY CONTEXTS: THE SIGNIFICANCE OF TUNA (THUNNUS THYNNUS) IN EARLY NEOLITHIC SOUTH NORWAY**
Nielsen, Svein (Museum of Cultural History, University of Oslo)

- 12:00 **WHAT'S IN A NAME? LEAVING THE TERM 'NEOLITHIC' BEHIND TO BETTER EXPLORE SOCIETAL DEVELOPMENTS 4000-1800 BCE IN SOUTH NORWAY?**
Nyland, Astrid (Museum of Archaeology, University of Stavanger)
- 12:15 **DISCUSSION SLOT**

POSTERS

- a. **AT THE FRINGE OF EARLY NEOLITHIZATION IN THE LOWER VOLGA REGION** Vybornov, Alexander (Samara State University of Social Sciences and Education)

164 **THE ARCHAEOLOGY OF MEDICINE AND HEALING IN PREHISTORIC AND PROTOHISTORIC EUROPE**

Building: UniS
Room: A -119
Time: 8:30 - 12:00
Format: Regular session
Organisers: Alusik, Tomas (Charles University, First Faculty of Medicine) - Aamodt, Christina (Independent Researcher)

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **THE SURGICAL INTERVENTION DURING THE STONE AGE: RITE AND MEDICINE**
Mednikova, Maria (Institute of Archaeology Russian Academy of Sciences)
- 9:00 **ANATOMICAL MODELS AND THE RECOGNITION AND REPRESENTATION OF DISEASE IN MINOAN BRONZE AGE CRETE**
Peatfield, Alan (University College Dublin)
- 9:15 **DISCUSSION SLOT**
- 9:30 **PURIFICATION RITUALS AND THE NOTION OF HYGIENE IN MYCENAEAN GREECE**
Aamodt, Christina (Independent researcher)
- 9:45 **METHODOLOGY AND SOURCES FOR THE "HISTORY" OF PREHISTORIC OR "DARK AGE" MEDICINE: THE CASE OF GREECE**
Alusik, Tomas (Charles University, First Faculty of Medicine)
- 10:00 **HEALING THROUGH WATER IN LATE IRON AGE THRACE - MYTH OR REALITY?**
Avramova, Mariya (The Antiquity of Southeastern Europe Research Center, University of Warsaw)

- 10:15 DISCUSSION SLOT
- 11:00 DISHING THE DIRT ON THE TEXTILE TOOLS FOUND IN THE BATHS OF ROMAN PROVINCES
Pásztókai-Szeoke, Judit (independent archaeologist)
- 11:15 DISCUSSION SLOT

POSTERS

- a. TOWARDS THE CREATION OF A PALEOPHARMACOLOGICAL REFERENCE COLLECTION: THE CASE OF PHYTOLITH ANALYSIS Cano i Cano, Nit (Universitat Rovira i Virgili, Departament d'Història i Història de l'Art; Catalan Institute of Human Paleoeology and Social Evolution - IPHES)

171 CRITICAL IDEAS - REFLEXIVE ARCHAEOLOGIES

Building: Hauptgebäude
Room: 105
Time: 8:45 - 15:30
Format: Regular session
Organisers: Meier, Thomas (Heidelberg University) - Babić, Staša (University of Belgrade) - Bausch, Ilona (Kokugakuin University)

ABSTRACTS

- 8:45 INTRODUCTION
- 9:00 GOVERNING SERBIAN AND BOSNIAN ARCHAEOLOGY: A POST-CONFLICT COMPARATIVE PERSPECTIVE
Milosavljevic, Monika (University of Belgrade, Faculty of Philosophy, Department of Archaeology)
- 9:15 ARCHAEOLOGICAL REALITY IN GREECE: AN AUTOETHNOGRAPHIC APPROACH
Daravigka, Klea (Aegean University, Lesvos)
- 9:30 DISCUSSION SLOT
- 9:45 FORGET ABOUT FACTS!
Meier, Thomas (Institute for Pre- and Protohistory and Near Eastern Archaeology, Heidelberg University)

- 10:00 **CAN AGENTIAL REALISM FUNCTION AS RIPOSTE TO POSITIVIST ARCHAEOLOGY?**
Miller Bonney, Emily (California State University Fullerton)
- 10:15 **DISCUSSION SLOT**
- 11:00 **“IT’S CURIOUS HOW OFTEN YOU HUMANS MANAGE TO OBTAIN THAT WHICH YOU DON’T WANT.” CHALLENGING INTERPRETATIONS OF PREHISTORIC COMMODITIES PROCUREMENT**
Sovic Klindzic, Rajna (Faculty of Humanities and Social Sciences University of Zagreb)
- 11:15 **THE POLITICS OF WHAT WE KNOW**
Niculescu, Gheorghe Alexandru (The Vasile Pârvan Institute of Archaeology; The New Europe College)
- 11:30 **“WEST VS. EAST”. THE INTERPRETATION OF CULTURE MATERIALS IN THE ROMAN EASTERN PROVINCES ARCHAEOLOGY**
Ahmad, Tarek (Institute of Classical Archaeology, Free University Berlin)
- 11:45 **A BORDERLAND PERSPECTIVE AS CRITICAL ARCHAEOLOGY**
Gardner, Andrew (UCL Institute of Archaeology)
- 12:00 **DISCUSSION SLOT**
- 12:15 **FASCIST HERITAGE AND ANTIFASCIST ARCHAEOLOGY**
Lerma Guijarro, Alma (Complutense University of Madrid; Palimpsests: Anarchist Archaeology and Anthropology Magazine; CRAS - Revolutionary Center of Social Archaeology; Backset Archaeology Association)
- 12:30 **ARCHAEOLOGY, NATURE, CULTURE, KROPOTKIN**
Babic, Staša (Dept. of Archaeology, Faculty of Philosophy)
- 12:45 **DISCUSSION SLOT**
- 14:00 **THE CENTRE CAN NOT HOLD**
Paludan-Muller, Carsten (Cambridge Heritage Research Centre)
- 14:15 **ARCHAEOLOGY: MAKING A DIFFERENCE TO GLOBAL DEVELOPMENT**
Holtorf, Cornelius (Linnaeus University)
- 14:30 **POPULIST HERITAGE POLITICS AND THE POWERFUL IRRELEVANCE OF ARCHAEOLOGY**
Niklasson, Elisabeth (Stanford University)
- 14:45 **DISCUSSION SLOT**

177 EAA2500 - THINKING THE FUTURE IN ARCHAEOLOGY AND ARCHAEOLOGICAL HERITAGE MANAGEMENT

Building: Hauptgebäude

Room: 208

Time: 8:30 - 13:00

Format: Regular session

Organisers: Holtorf, Cornelius - Högberg, Anders (Linnaeus University) - Fredheim, Harald (University of York)



ABSTRACTS

- 8:30 **ARCHAEOLOGISTS AND THE FUTURE – AN ARRANGED MARRIAGE TO LAST?**
Holtorf, Cornelius (Linnaeus University)
- 8:45 **CHECKING IN WITH DEEP TIME - INTRAGENERATIONAL JUSTICE OR CARE?**
Fredengren, Christina (Department of Archaeology and Classical Studies / Statens Historiska Museer)
- 9:00 **MAKING HERITAGES TOWARDS AD2500: ARCHAEOLOGY AS RECONNECTIONS TO OBJECTS, HERITAGE AS REMEMBERING THINGS**
Yoshida, Yasuyuki (Center for Cultural Resource Studies, Kanazawa University; Sainsbury Institute for the Study of Japanese Arts and Cultures)
- 9:15 **DISCUSSION SLOT**
- 9:30 **IMAGINING THE PRACTICE, APPRECIATION AND VALUE OF ARCHAEOLOGY IN THE FUTURE: THREE APPROACHES**
Fleming, Arlene (The World Bank)
- 9:45 **CONTRACT ARCHAEOLOGY – A FUTURE MAKING BUSINESS**
Högberg, Anders (Linnaeus University)
- 10:00 **WALL-E WAS AN ARCHAEOLOGIST: FUTURE ARCHAEOLOGY AS AN EXTRACTIVE INDUSTRY**
Moshenska, Gabriel (University College London, Institute of archaeology)
- 10:15 **DISCUSSION SLOT**
- 11:00 **TOO MUCH ARCHAEOLOGY?**
Fredheim, Harald (University of York)

Sa

7
9
19

- 11:15 **DIGGING INTO COLLECTIONS – THE FUTURE OF ARCHAEOLOGICAL HERITAGE PROCESSING IN THE WESTERN BALKANS**
Cosic, Natalija (Center for Preventive Conservation, Central Institute for Conservation, Belgrade) - Milosavljevic, Monika (University of Belgrade, Faculty of Philosophy, Department of Archaeology)
- 11:30 **FUTURE OF MUSEUM ARCHAEOLOGY: EXCEPTIONAL, UNIVERSAL OR MONOLITHIC FUTURES?**
Cvjeticanin, Tatjana (National Museum in Belgrade)
- 11:45 **DISCUSSION SLOT**
- 12:00 **IT’S ARCHAEOLOGY BUT NOT AS WE KNOW IT: ENVISAGING A FUTURE FOR IN SITU CONSERVATION**
Allen, Caitlin (The University of Sydney)
- 12:15 **HIC SUNT LEONES: ENVISIONING HERITAGE FUTURE IN A PARTICIPATIVE PRESENT**
Ripanti, Francesco (University of Pisa)
- 12:30 **A VALUE-BASED APPROACH TO AN INCLUSIVE ARCHAEOLOGICAL HERITAGE MANAGEMENT SYSTEM**
de Raad, Jesper (Leiden University; Laagland Archeologie; ICOMOS; Blue Shield / The Netherlands)
- 12:45 **DISCUSSION SLOT**

180 GENDER IS BURNING! 10 YEARS OF AGE COMMUNITY AND THE CURRENT STATE IN GENDER ARCHAEOLOGY

Building: UniS

Room: A -119

Time: 14:00 - 16:00

Format: Round table

Organisers: Matic, Uros (Institute for Egyptology and Coptic Studies, University of Muenster) - Sanchez Romero, Margarita (Department of Prehistory and Archaeology, University of Granada) - Coltofean, Laura (Department of History and Archaeology, University of Barcelona)



SESSION ABSTRACT

The proposal for an EAA community on Gender and Archaeology in Europe, came at the EAA session “Gender, Identity and Materiality” organized in Malta (2008). The first official action of the community “Archaeology and gender in Europe” (AGE) was the organization of a round table “Gender and Archaeology in Europe” in Riva del Garda (2009). Ten years have passed since the

forming of AGE – ten years which, in many aspects, have been quite worrying at a global level. We have, for instance, witnessed the rise of nationalist and right-wing ideologies in many European countries and beyond. This has resulted in attempts to ban university programs in gender studies outside archaeology, based on the argument that they represent ideology rather than science. Some have questioned the validity of awards for female scientists, and invoked political reasons for achieving gender equality through these awards. At the same time, several groups have demonstrated increased levels of sexual harassment in archaeology. This roundtable aims to reflect upon these matters in the context of gender archaeology. What is the situation of gender in archaeology today? What changes have these last ten years brought? What is the role of AGE as a community in these matters and what should be its future trajectory? We invite contributors to explore topics such as the incorporation of gender-related themes in contemporary archaeological education and investigation, in university programs and agendas of research institutes; sexual harassment in archaeology; as well as LGBTQ rights and the use of archaeology in homo-nationalist discourses.

185 POWER AND SATISFACTION OF NEEDS IN CENTRES OF POWER

Building: UniS
Room: A -122
Time: 8:30 - 13:00
Format: Regular session



Organisers: Theune, Claudia (University of Vienna, Dep. Prehistory and Historical Archaeology) - Atzbach, Rainer (Aarhus University, School of Culture and Society)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 CENTRES OF POWER AND THE EMERGING MEDIEVAL ELITES IN THE EAST-CENTRAL EUROPE. THE CASE STUDY: POHANSKO NEAR BŘECLAV
Machacek, Jiri (Masaryk University, Brno)
- 9:00 STRATEGIES OF FULFILMENT OF NEEDS IN NOBLE MANORS AT ALPINE CROSSINGS FROM THE LATE MIDDLE AGES TO THE 20TH CENTURY
Winkelbauer, Iris (University of Vienna)
- 9:15 PLAY & POWER: CASTLES AS PLAYGROUNDS IN THE MEDIEVAL PERIOD AND BEYOND
Hall, Mark (Perth Museum)
- 9:30 DID SIGNAL FIRES EXIST ON LITHUANIAN HILLFORTS? FROM A MEDIEVAL CHRONICLE TO VIEWSHED ANALYSIS
Kurila, Laurynas (Lithuanian Institute of History)

- 9:45 **LORDSHIP AND RUBBISH – ARCHAEOLOGICAL APPROACHES TO UPPER STATUS LIVING STYLE ON CASTLES**
Atzbach, Rainer (School for Culture and Society, Aarhus University)
- 10:00 **ZOOARCHAEOLOGICAL MATERIAL FROM VILNIUS CASTLE – INDICATOR OF THE EXCEPTIONAL RECOURSES AND POWER**
Blaževicius, Povilas (National museum Palace of the Grande Dukes of Lithuania; Association of Lithuanian Archaeology) - Piličiauskienė, Giedre (Vilnius University)
- 10:15 **DISCUSSION SLOT**
- 11:00 **SETTLEMENT PATTERN AND LAND USE UNDER THE FRANKISH FEUDAL SYSTEM IN NW PELOPONNESE, GREECE (13TH-MID 15TH C.)**
Simoni, Eleni (University of Patras) - Papagiannopoulos, Konstantinos (Institute of Local History) - Kontolaimos, Panagiotis (Independent Researcher)
- 11:15 **THE LONG-FORGOTTEN OPPIDUM OF ROGGWIL, FRYBURG (CANTON OF BERN, SWITZERLAND) – A LATE LA TÈNE CENTRE OF POWER**
Lanzicher, Andrea (Archäologischer Dienst des Kantons Bern)
- 11:30 **FEMALE DRESS AND LOCAL CENTERS OF POWER OF THE ANCIENT AESTIANS (SAMBIAN-NATANGIAN CULTURE) IN THE BEGINNING OF THE ROMAN PERIOD**
Khomiakova, Olga (Institute of Archaeology of RAS, Moscow)
- 11:45 **THE THRACIAN INFLUENCES ON THE ARCHITECTURE OF ANCIENT BOSPORUS (THE STUDY OF A NEW MONUMENT OF FUNERARY ARCHITECTURE)**
Rukavishnikova, Irina (Institute of Archaeology Russian Academy of Sciences) - Beylin, Denis - Fedoseev, Nikolay (Institute of Archaeology of Crimea Russian Academy of Sciences)
- 12:00 **LEGAL STATUS AND MANIFESTATION OF POWER: THE ROMAN CUSTOMS POST TURICUM (ZÜRICH)**
Wyss Schildknecht, Annina (University of Berne, Institut für Archäologische Wissenschaften; Augusta Raurica)
- 12:15 **BUILDING A CENTRE OF POWER: POLITICAL TRANSFORMATION OF TEOTIHUACAN, MEXICO**
Torras Freixa, Maria (Independent Researcher)
- 12:30 **DISCUSSION SLOT**

191 FROM SCIENCE TO HISTORY: INTERPRETING ARCHAOMETALLURGY

Building: Hauptgebäude

Room: 101

Time: 8:30 - 17:30

Format: Regular session

Organisers: Saage, Ragnar (Department of Archaeology, University of Tartu) - Wärm-
länder, Sebastian (Cotsen Institute of Archaeology, UCLA/Getty Conser-
vation Programme; Division of Biophysics, Stockholm University) - Neiß,
Michael (Department of Archaeology and Ancient History, Uppsala Universi-
ty) - Jouttijärvi, Arne (Heimdal-archaeometry)

ABSTRACTS

8:30 INTRODUCTION

8:45 **ARCHAOMETALLURGICAL CONTRIBUTION TO THE SUPRA-REGIONAL
NETWORKS IN THE EARLY AND MIDDLE COPPER AGE IN WESTERN HUNGARY**

Siklósi, Zsuzsanna (Institute of Archaeological Sciences, Eötvös Loránd
University) - Villa, Igor (Institute of Geology, Bern University) - Mozgai, Viktória
- Bajnóczi, Bernadett (Institute for Geological and Geochemical Research,
Research Centre for Astronomy and Earth Sciences, Hungarian Academy of
Sciences) - Virág, Zsuzsanna (Budapest History Museum)

9:00 **SHIFTING NETWORKS AND MIXING METALS IN THE EARLY DANISH BRONZE
AGE: THE ARCHAEOLOGICAL AND CHEMICAL EVIDENCE OF METAL TRADE**

Noergaard, Heide - Vandkilde, Helle (Aarhus University, Dep. Culture and Socie-
ty) - Pernicka, Ernst (Curt-Engelhorn-Zentrum für Archäometrie, Mannheim)

9:15 **WERE BRONZE AGE METALWORKERS SKILLED? PERSPECTIVES FROM THE
STUDY OF THE MAKING OF BRONZE AGE SWORDS**

Dumont, Léonard (Ghent University; Université de Bourgogne, UMR 6298
ARTEHIS)

9:30 **COOPERATION IN ARCHAOMETALLURGY: THE CASE OF THE LATE BRONZE
AGE MINING SITE OF PRIGGLITZ-GASTEIL (AUSTRIA)**

Mödlinger, Marianne (IRAMAT-CRP2A Université Bordeaux Montaigne) - Treb-
sche, Peter (Universität Innsbruck)

9:45 **PERCEPTIVE CATEGORIES AND THE CHAÎNE OPÉRATOIRE: TOOLS TO
BRIDGE THE GAP BETWEEN ARCHAOMETALLURGY AND THE CRAFT OF
METALWORKING**

Kuijpers, Maikel (Faculty of Archaeology, Leiden University)

Sa

7
9
19

- 10:00 A LATE BRONZE AGE METAL WORKSHOP FROM THE TELEAC HILLFORT IN TRANSYLVANIA - PRELIMINARY RESULTS**
Nessel, Bianka (Johannes-Gutenberg-University Mainz) - Uhnér, Claes (Romano-Germanic-Commission) - Ciugudean, Horia - Balan, Gabriel - Timofte, Raluca (Muzeul Unirii Alba Iulia) - Hansen, Svend (German Archaeological Institute)
- 10:15 DISCUSSION SLOT**
- 11:00 ARCHERS, ANTIOCHOS AND THE CURIOUS CASE OF THE BE ARROWHEADS**
Mazis, Matasha (University of Kaiserslautern) - Wright, Nicholas (University of Sydney)
- 11:15 IRON IN CILICIA - ARCHAEOLOGICAL ANALYSIS OF THE IRON AGE IRON OBJECTS FROM SIRKELI HÖYÜK, TURKEY**
Graber-Pesonen, Joëlle (Bern University)
- 11:30 GOLDEN NETWORKS - AN INTERDISCIPLINARY APPROACH TO IDENTIFY PRODUCER AND CONSUMER RELATIONS IN THE EARLY LATÈNE PERIOD**
Fuerst, Sebastian (Curt-Engelhorn Zentrum Archäometrie gGmbH, Mannheim; Römisch-Germanisches Zentralmuseum, Mainz) - Armbruster, Barbara (CNRS) - Lockhoff, Nicole - Schwab, Roland (Curt-Engelhorn-Zentrum Archäometrie gGmbH)
- 11:45 ACROSS THE EUROPEAN IRON AGE WITH COPPER BASED ALLOYS**
Danielisova, Alzbeta - Bursák, Daniel (Institute of Archaeology of the Czech Academy of Sciences, Prague) - Strnad, Ladislav - Trubač, Jakub (Charles University in Prague, Faculty of Science)
- 12:00 EMBEDDED KNOWLEDGE, OR THE ARTIFACT AS PRIMARY WITNESS TO ANCIENT METALWORKING TECHNOLOGY**
Schorsch, Deborah - Becker, Lawrence - Carò, Federico (The Metropolitan Museum of Art)
- 12:15 ARCHAEO-METALLURGICAL ANALYSIS: A STUDY OF THE METALLURGY IN EARLY MEDIEVAL SOCIETIES IN WEST BENGAL**
Chatterjee, Anustup (Techno International Newtown)
- 12:30 3D LASER SCANNING AS A TOOL FOR VIKING AGE STUDIES**
Neiss, Michael (Department of Archaeology and Ancient History, Uppsala University) - Wärmländer, Sebastian (Cotsen Institute of Archaeology, UCLA/ Getty Conservation Programme; Division of Biophysics, Stockholm University)
- 12:45 DISCUSSION SLOT**

- 14:00 **METALLOGRAPHIC EXAMINATION OF IRON ARTEFACTS FROM THE 4TH – 12TH C. CULT SITE OF TORTUNA, SWEDEN**
Saage, Ragnar (University of Tartu) - Wärmländer, Sebastian (Stockholm University)
- 14:15 **WORKING INTERDISCIPLINARY – KING CANUTES WORKSHOP IN VIBORG**
Jouttijarvi, Arne (Heimdal-archaeometry)
- 14:30 **HUMAN BEHAVIOUR IN METALLURGICAL STUDIES; THE CASE OF A VIKING-AGE BLACKSMITH**
Roxburgh, Marcus Adrian (Leiden University)
- 14:45 **WIRE-DRAWING IN VIKING AGE SCANDINAVIA**
Wärmländer, Sebastian (Cotsen Institute of Archaeology, UCLA, Los Angeles)
- 15:00 **TECHNOLOGICAL TRADITIONS IN THE BLACKSMITH CRAFT OF ANCIENT RUS**
Zavyalov, Vladimir - Terekhova, Natalia (Institute of Archaeology Russian Academy of Sciences)
- 15:15 **IRON IN BUILDING CASTLES – IS IT WORTH OF INTEREST IN MEDIEVAL RESEARCH?**
Rimkiene, Egle (Klaipeda university)
- 15:30 **TEXTILE MANUFACTURING AND LEATHERWORKING METAL TOOLS IN THE LIGHT OF ARCHAOMETRIC INVESTIGATIONS. THE STUDY OF SELECTED ARTEFACTS FROM POLAND**
Miazga, Beata (University of Wroclaw)
- 15:45 **DISCUSSION SLOT**
- 16:30 **POSSIBILITIES AND LIMITATIONS OF ANALYTICAL TECHNIQUES TO STUDY THE SURFACE OF MARINE PRECIOUS METAL**
van der Stok, Janneke (University of Amsterdam; Metals Inc.) - Beentjes, Tonny (University of Amsterdam) - Joosten, Ineke (Cultural Heritage Agency of the Netherlands) - Kuiper, Elisabeth (University of Amsterdam; Atelier Elisabeth J. Kuiper) - van Eijck, Lambert - Zhou, Zhou (Delft University of Technology) - van Bommel, Maarten (University of Amsterdam)
- 16:45 **THE BIRINGUCCIO LADLE – THE USE OF WRITTEN SOURCES IN ARCAHEOMETALLURGY**
Jouttijarvi, Arne (Heimdal-archaeometry)
- 17:00 **DISCUSSION SLOT**

POSTERS

- a. **THE FIRST RESULTS OF COMPOSITION AND TECHNOLOGY OF EARLIEST IRON ITEMS FROM SITES OF EASTERN EUROPE (3-1ST KA BCE)** Kulkov, Alexander (St.Peterburg State University) - Kashuba, M.T. (Institution for the History of Material Culture) - Morgunova, N.L (Orenburg State University) - Kulkova, M. (Herzen State Pedagogical University) - Vetrova, M.A. (St.Petersburg State University) - Streltsov, M.A. (Herzen State Pedagogical University)

193 PATTERNS OF THE DEEP PAST. INTERROGATING THE 'LONG TERM' IN ARCHAEOLOGY AND HISTORY

Building: Hauptgebäude

Room: 104

Time: 8:30 - 12:30

Format: Regular session

Organisers: Hussain, Shumon (Faculty of Archaeology, Leiden University) - Porr, Martin (Archaeology/Centre for Rock Art Research and Management, The University of Western Australia; ARC Centre of Excellence for Australian Biodiversity and Heritage, Monash University) - McGrath, Ann (Laureate Program for the Deep Human Past, College of Arts and Social Sciences, Australian National University)



ABSTRACTS

- 8:30 **INTRODUCTION TO PATTERNS OF THE DEEP PAST**
Porr, Martin (University of Western Australia) - Hussain, Shumon (Leiden University) - McGrath, Ann (Australian National University)
- 8:45 **THE DEFEAT OF HISTORY? EXPLORING CONCEPTIONS OF THE DEEP HUMAN PAST ALONGSIDE ONTOLOGIES OF TEMPORALITY**
McGrath, Ann (Australian National University)
- 9:00 **MAROPENG: THE FIRST OPEN-AIR ACCUMULATION OF EARLY ACHEULEAN LITHIC MATERIAL IN SOUTH AFRICA'S CRADLE OF HUMANKIND**
Moll, Rosa - Kuman, Kathleen - Morrissey, Peter - Stratford, Dominic (University of the Witwatersrand)
- 9:15 **DISCUSSION SLOT**
- 9:30 **VIBRANT TIME. MULTIPLE TEMPORALITIES AND RHYTHMS OF CHANGE AND STABILITY IN THE EUROPEAN UPPER PALAEO-LITHIC**
Porr, Martin - Velliky, Elizabeth (University of Western Australia; Universität Tübingen)

- 9:45 **MAKING USE OF INCOMPATIBLE PARADIGMS: PATH DEPENDENCE, NICHE CONSTRUCTION AND THE ‘CIVILISING PROCESS’**
Hussain, Shumon (Faculty of Archaeology, Leiden University)
- 10:00 **MAKING SENSE OF MATERIAL CULTURE TRANSFORMATION: A CRITICAL LONG-TERM PERSPECTIVE FROM JOMON AND YAYOI PERIOD JAPAN**
Mizoguchi, Koji (Kyushu University)
- 10:15 **DISCUSSION SLOT**
- 11:00 **LONG-TERM DEVELOPMENTS IN BRONZE AGE BURIAL CUSTOMS IN THE SOUTHERN URALS**
Schreiber, Finn (Free University Berlin)
- 11:15 **KITCHEN TECHNOLOGY AND LONG-TERM CHANGE IN IRON AGE SCANDINAVIA**
Bukkemoen, Grethe (Dep. of Archaeology, Conservation and History, University of Oslo)
- 11:30 **LONGUE DURÉE VS REAL-TIME. EXPLORATIONS IN THE TEMPORALITY OF (DIGITAL) ARCHAEOLOGICAL OBJECTS**
Stobiecka, Monika (University of Warsaw)
- 11:45 **DISCUSSION SLOT**

197 CRAFTING RELEVANT STORIES: STEPS TOWARDS A SOCIALLY ENGAGED URBAN ARCHAEOLOGY

Building: UniS

Room: A 015

Time: 14:00 - 16:00

Format: Regular session

Organisers: Jervis, Ben (Cardiff University) - Baumanova, Monika (University of West Bohemia in Pilsen)



ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **EXTINCTION OF “SYNANTHROPIC” INSECTS FROM ARCHAEOLOGICAL CONTEXTS: KEY IDENTIFIERS OF ENVIRONMENTAL CHANGES**
Tuccia, Fabiola - Giordani, Giorgia - Vanin, Stefano (School of Applied Sciences, University of Huddersfield)
- 14:30 **BUILT TO BALANCE – ACHIEVING SPATIAL EQUILIBRIUM IN URBAN LAYOUTS**
Baumanova, Monika (University of West Bohemia, Pilsen)

- 14:45 **RE-CASTING THE PUBLIC BENEFIT OF URBAN ARCHAEOLOGY**
Jervis, Ben (Cardiff University, School of History, Archaeology and Religion)
- 15:00 **BUILDING HISTORICAL CONSCIOUSNESS: DIGITAL ARCHAEOLOGY AND FILM-MAKING AT GOVAN OLD, SCOTLAND**
Kasten, Megan - Driscoll, Stephen (University of Glasgow)
- 15:15 **DISCUSSION SLOT**

199 RETHINKING THE INTERPRETATION OF VERTICAL PAST LAND USE ON MOUNTAIN ENVIRONMENTS

Building: Hauptgebäude

Room: 115

Time: 11:00 - 16:00

Format: Regular session

Organisers: Röpke, Astrid (Institut für Ur- und Frühgeschichte, Universität zu Köln) - Carrer, Francesco (Newcastle University, McCord Centre for Historic and Cultural Landscape) - Visentin, Davide (Dipartimento di Studi Umanistici, University of Ferrara)

ABSTRACTS

- 11:00 **BETWEEN HIGHLANDS AND VALLEY BOTTOMS. DEBATING THE ROLE OF MESOLITHIC MID-ALTITUDE SITES IN THE SOUTH-EASTERN ALPS**
Visentin, Davide - Fontana, Federica (Università degli Studi di Ferrara)
- 11:15 **CONNECTING LANDSCAPES. RECENT ARCHAEOLOGICAL FINDS ON THE LÖTSCHENPASS (2676 MASL, SWITZERLAND) IN THEIR REGIONAL CONTEXT**
Gubler, Regula (Archaeological Service of Canton Bern)
- 11:30 **STONES IN MOUNTAIN SOILS AS INDICATOR FOR ANTHROPOGENIC ACTIVITY (MONTANFON VALLEY, AUSTRIA)**
Röpke, Astrid (Ur- und Frühgeschichte, Universität zu Köln) - Klopfer, Rudolph-Krause, Rüdiger (Vor- und Frühgeschichte, Goethe Universität Frankfurt)
- 11:45 **ARCHAEOLOGICAL FEATURES, SITE CATCHMENTS AND SEASONAL CYCLES – MULTI-PROXY APPROACH TO PREHISTORIC FOREST SUBSISTENCE ECONOMY IN THE LEVENTINA VALLEY (TICINO)**
Della Casa, Philippe - Jacquat, Christiane (University of Zurich)

- 12:00 THE EFFECTS OF THE EVOLUTION OF PASTORALISM ON HIGH-ALTITUDE LANDSCAPES AND ENVIRONMENTS: A CASE-STUDY FROM VAL DI SOLE (ITALIAN ALPS)**
Carrer, Francesco (Newcastle University) - Angelucci, Diego (Università di Trento)
- 12:15 THE SHEEP REMAINS OF THE GIÉTROZ CHASM (VALAIS, SWITZERLAND): UNEXPECTED EVIDENCE OF ALPINE GRASSLAND EXPLOITATION DURING THE LATE IRON AGE**
Reynaud Savioz, Nicole (Bureau ARIA SA, Sion, Suisse)
- 12:30 PRODUCTION, CONSUMPTION AND PROVENANCE OF MOUNTAIN TIMBER SINCE THE MIDDLE AGES : A DENDROARCHAEOLOGICAL RESEARCH FROM ALPS TO PYRENEES**
Labbas, Vincent (TRACES, UMR 5608, University of Toulouse)
- 12:45 DISCUSSION SLOT**
- 14:00 THE SOCIAL CONSTRUCTION OF LANDSCAPE IN CENTRAL PYRENEES. CHANGES IN STRUCTURES AND SETTLEMENT PATTERNS OF ARCHAEOLOGICAL SITES IN AIGÜESTORTES**
Garcia Casas, David - Gassiot Ballbè, Ermengol (Universitat Autònoma de Barcelona. Departament de Prehistòria)
- 14:15 LAND-USE AND HUMAN OCCUPATION IN TER HIGH MOUNTAIN VALLEYS (EASTERN PYRENEES, SPAIN): A LONG-TERM AND MULTIDISCIPLINARY LANDSCAPE RESEARCH**
Palet, Josep Maria (Institut Català d'Arqueologia Clàssica) - Garcia, Arnau (McDonald Institute for Archaeological research. University of Cambridge) - Polonio, Tania - Colominas, Lúdia - Orengo, Hèctor Aleix (GIAP. Institut Català d'Arqueologia Clàssica) - Pescini, Valentina - Fossati, Massimiliano (Laboratorio di Archeologia e Storia Ambientale - LASA. Dipartimento di Antichità, Filosofia, Storia e Geografia - DAFIST. Università degli Studi di Genova)
- 14:30 THE ENVIRONMENTAL HISTORY OF SUDETEN MOUNTAINS IN THE EARLY MIDDLE AGES**
Lisowska, Ewa - Malkiewicz, Małgorzata (Uniwersytet Wrocławski) - Kałużna-Czaplińska, Joanna (Politechnika Łódzka) - Sady, Agata (Muzeum Śląskie w Katowicach) - Rodak, Sylwia (Uniwersytet Wrocławski)

- 14:45 **BIOLOGICAL MEMORY OF SOILS AND OCCUPATION LAYERS OF ARCHAEOLOGICAL SITES: A CASE STUDY IN SUBMOUNTAIN ZONE OF NORTH CAUCASUS**
Chernysheva, Elena (Institute of Physicochemical and Biological Problems in Soil Science FICPSCBI RAS)
- 15:00 **19TH CENTURY TRANSFORMATION OF MOUNTAIN LANDSCAPE IN THE CZECH REPUBLIC: CASE STUDY OF ŠUMAVA MOUNTAINS**
Blažková, Tereza (Charles University, Faculty of Humanities; Labrys, o.p.s.) - Kucharik, Milan (Labrys, o.p.s.)
- 15:15 **WHAT PASTORAL NOMADS LEFT BEHIND: GIS & SATELLITE REMOTE SENSING COMBINED WITH GEOARCHAEOLOGICAL FIELDWORK IN THE HIGH ATLAS MOUNTAINS, MOROCCO**
Zickel, Mirijam (Archaeobotany, Department of Prehistoric Archaeology, University of Cologne; GIS & Remote Sensing, Institute of Geography, University of Cologne) - Röpke, Astrid (Archaeobotany, Department of Prehistoric Archaeology, University of Cologne) - Bareth, Georg (GIS & Remote Sensing, Institute of Geography, University of Cologne) - Reitmaier, Thomas (Institute of Archaeology, University of Zurich)
- 15:30 **ALPINE ARCHAEOLOGY IN SOUTHCENTRAL ALASKA**
Krasinski, Kathryn (Adelphi University)
- 15:45 **DISCUSSION SLOT**

POSTERS

- a. **SETTLEMENTS, ECONOMY AND MOBILITY IN THE ECRINS MASSIF DURING THE MIDDLE AGES: FIRST RESULTS OF A DOCTORAL RESEARCH** Cesarini, Roxanne (Aix Marseille Univ, CNRS, LA3M, Aix-en-Provence)

201 **THE 3 DIMENSIONS OF DIGITALIZED ARCHAEOLOGY - DATA MANAGEMENT, SCIENTIFIC BENEFIT AND RISKS OF DATA STORAGE IN ARCHAEOLOGICAL IMAGE-BASED 3D-DOCUMENTATION**

Building: Hauptgebäude

Room: 114

Time: 8:30 - 15:00

Format: Regular session

Organisers: Hostettler, Marco (University of Bern) - Buhlke, Anja (Freelancer) - Reich, Johannes - Stäheli, Corinne (University of Bern) - Drummer, Clara (Institute for

ABSTRACTS

- 8:30 **INTRODUCTION**
- 8:45 **ARCHIVING THE THIRD DIMENSION: PRODUCTION, USAGE AND MAINTENANCE OF STRUCTURE FROM MOTION MODELS IN CULTURAL HERITAGE MANAGEMENT**
Kruse, Kristin - Schoenenberger, Esther (Canton of Zurich, Archaeology and Cultural Heritage)
- 9:00 **AN INVESTIGATION OF DIGITAL AUTHENTICITY THROUGH USE OF GLITCHES FOR CREATING INTERACTIVE HERITAGE ENVIRONMENTS**
Özdemir, Zeynep (Glasgow School of Art) - Aydın, Serdar (Mardin Artuklu University)
- 9:15 **DISCUSSION SLOT**
- 9:30 **THREE-DIMENSIONAL MODELING OF PETROGLYPHS OF SOUTH SIBERIA**
Kovalev, Vasily - Kazakov, Vladislav - Zhumadilov, Kair - Lbova, Lyudmila (Novosibirsk State University) - Simukhin, Aleksandr (Institute for Mongolian, Buddhist and Tibetan Studies SB RAS)
- 9:45 **PEOPLE OF LEPENSKI VIR: SHARING AND CARING FOR THE 3D OSTEOARCHAEOLOGICAL RECORD**
Pentic, Jugoslav (Biosense Institute, University of Novi Sad) - Jovanovic, Jelena (Department of Archaeology, Laboratory for Bioarchaeology, University of Belgrade; Biosense Institute, University of Novi Sad) - Markovic, Jelena (Department of Archaeology, Laboratory for Bioarchaeology, University of Belgrade) - Stefanovic, Sofija (Biosense Institute, University of Novi Sad; Department of Archaeology, Laboratory for Bioarchaeology, University of Belgrade; Medical faculty, University of Novi Sad) - Stojanovic, Dragoslav (Department of Archaeology, Laboratory for Bioarchaeology, University of Belgrade)
- 10:00 **THE USE OF 3D TECHNOLOGIES IN THE STUDY OF CAVE ART IN KAPOVA CAVE**
Anisovets, Yulia (Lomonosov Moscow State University) - Baskova, Varvara (Institute of Archaeology Russian Academy of Sciences; Lomonosov Moscow State University) - Bakin, Mikhail (Russian Social State University)
- 10:15 **DISCUSSION SLOT**

- 11:00 ANDEAN CEREMONIAL LANDSCAPE, DIGITAL TOOLS ON THE EXAMPLE OF THE PRE-COLUMBIAN ORACLE APU COROPUNA, MODERN TECHNOLOGIES IN DIFFICULT TERRAIN**
Sobczyk, Maciej (Center for Precolumbian Study University of Warsaw) - Ćmielewski, Bartłomiej (Laboratory of 3D Scanning and Modeling, Wrocław University of Science and Technology)
- 11:15 AZTECS IN THE POINT CLOUD. DOCUMENTATION AND ANALYSIS OF AZTEC ARCHITECTURE AT THE SITE OF TETZCOTZINCO**
Prusaczyk, Daniel - Juszczyk, Karolina (Institute of Iberian and Ibero-American Studies, University of Warsaw)
- 11:30 3 DIMENSIONAL DIGITIZING OF UNDERWATER EXCAVATIONS: APPLICATION OF COMPUTER VISION FOR THE RECORDING AND ANALYSIS OF LAKESHORE SITES IN AUSTRIA**
Dworsky, Cyril - Seidl da Fonseca, Helena - Pohl, Henrik (Kuratorium Pfahlbauten) - Weßling, Ronny (Crazy Eye OG) - Leskovar, Jutta (Landesmuseum Oberösterreich)
- 11:45 DISCUSSION SLOT**
- 12:00 AMPHITHEATER OF SAINTES (FRANCE, CHARENTE-MARITIME): A 3D DATA MANAGEMENT FOR ARCHITECTURAL PROJECT AND ARCHAEOLOGICAL STUDY**
Fouriaux, François - Nadeau, Antoine - Piat, Jean-Luc (Bureau d'études Éveha) - Ricaud, Elsa (Agence SUNMETRON) - Saulière, Nicolas - Tendron, Graziella (Bureau d'études Éveha)
- 12:15 BATHING IN THE POMPEIAN LIGHT - INTEGRATING SFM TECHNOLOGY IN EXCAVATION AND STANDING REMAINS ASSESSMENT**
Rummel, Christoph (RGK - Romano-Germanic Commission DAI) - Brünenberg, Clemens (Technische Universität Darmstadt)
- 12:30 THE USE OF 3D MODELING IN THE ANALYSIS OF TECHNOLOGICAL TRACES ON PREHISTORIC MOBILIAR ART**
Basile, Martina (Sapienza-University of Rome; University of Valencia) - Repola, Leopoldo (Suor Orsola Benincasa University of Naples) - Lemorini, Cristina - Zampetti, Daniela (Sapienza- University of Rome)
- 12:45 DISCUSSION SLOT**

- 14:00 ON THE BENEFITS AND LIMITATIONS OF THE APPLICATION OF NON-DESTRUCTIVE INVESTIGATION AND DOCUMENTATION TECHNIQUES ILLUSTRATED ON A LATE MESOLITHIC BURIAL
Buhlke, Anja (Brandenburgisches Landesamt für Denkmalpflege und Archäologisches Landesmuseum; Freelancer) - Ismail-Weber, Maha - Schopper, Franz (Brandenburgisches Landesamt für Denkmalpflege und Archäologisches Landesmuseum) - Hildebrandt, Thomas - Fritsch, Guido (Leibniz-Institut für Zoo- und Wildtierforschung, Berlin) - Weinhold, Joachim - Jerichow, Samuel - Schwandt, Hartmut (Institut für Mathematik, Technische Universität, Berlin)
- 14:15 A NEW SPATIAL ANALYSIS SYSTEM AND 3D MICROSTRATIGRAPHIC VISUALISATION AT PORTA NOCERA (POMPEII): 3D NOT ONLY FOR THE SHOW
Fouriaux, François (École française de Rome)
- 14:30 DISCUSSION SLOT

POSTERS

- a. DIGITAL CASTING: FROM THE STONE MOULDS TO THE 3D ARTEFACT Sannito, Matilde - Quaglio, Valentina - Faresin, Emanuela - Salemi, Giuseppe (Università degli Studi di Padova)
- b. HOW TO SCAN A MAMMOTH. RECORDING, ANALYZING AND PRESENTING CT SCANNED 3D DATA OF A LATEGLACIAL PROBOSCIDEAN FROM ROTKREUZ, SWITZERLAND Reinhard, Jochen - Huber, Renata (Amt für Denkmalpflege und Archäologie)
- c. 3D LASER SCANNING CONTRIBUTIONS TOWARD UNDERSTANDING AND PRESERVING MEDIEVAL TUNNELS OF THE FRENCH MASSIF CENTRAL. Surmely, Fred (DRAC ARA) - Chalin, Jean-Baptiste (Association Terre Ancienne)
- d. IN ROCK WE TRUST? EXPLORING THE DOCUMENTATION, ANALYSIS, PUBLICATION AND ARCHIVING OF 3D DATA OF ENDANGERED ALPINE ROCK ART Reinhard, Jochen

202 MEDIEVAL BUILDINGS AT RISK: CHALLENGES, ANALYSES, AND SOLUTIONS

Building: Hauptgebäude
Room: 104
Time: 14:00 - 16:00
Format: Regular session

Organisers: Kerr, Sarah (Trinity College Dublin) - Patrick, Laura (Queen's University Belfast) - Bouwmeester, Jeroen (Rijksdienst voor het Cultureel Erfgoed)



ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 CARRICKFERGUS TOWNSCAPE HERITAGE INITIATIVE: A HIDDEN TOWER HOUSE
Patrick, Laura (Queen's University Belfast)
- 14:30 IN-SITU PRESERVATION OF MEDIEVAL ARCHAEOLOGICAL STRUCTURES IN TRONDHEIM, NORWAY
Cadamarteri, Julian - Martens, Vibeke (NIKU - Norwegian Institute for Cultural Heritage Research)
- 14:45 MEDIEVAL ARCHITECTURE AROUND AFRICAN CITIES. KHARTOUM AND OMDURMAN CITIES CASE STUDIES
Drzewiecki, Mariusz (Polish Centre of Mediterranean Archaeology, University of Warsaw)
- 15:00 THREE NOBLE MEDIEVAL DWELLINGS IN CARDONA (BARCELONA): THREE DIFFERENT WAYS TO UNDERSTAND HERITAGE BY THEIR OWNERS
Pancorbo Picó, Ainhoa (Town Hall of Cardona)
- 15:15 HERITAGE AT RISK: ISSUES, IDENTITIES, AND SOLUTIONS
Kerr, Sarah (Trinity College Dublin)
- 15:30 DISCUSSION SLOT

POSTERS

- a. MEDIEVAL BUILDINGS UNDER THE III. COURTYARD OF PRAGUE CASTLE. HERITAGE MANAGEMENT AND EVALUATION OF THE ACTUAL AND FUTURE RISKS Tomanova, Pavla - Herichova, Iva - Marikova-Kubkova, Jana (Institute of Archeology of the Czech Academy of Sciences) - Valek, Jan - Stuchlikova, Eva (Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences)

210 METHODOLOGICAL DEVELOPMENTS IN FUNERARY TAPHONOMY

Building: Hauptgebäude
Room: 208
Time: 14:00 - 18:30
Format: Regular session
Organisers: Mickleburgh, Hayley (Independent; Texas State University) - Alfsdotter, Clara - Nilsson Stutz, Liv (Linnaeus University)

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 FUNERARY TAPHONOMY AS A KEY TO THE SOCIAL BIOARCHAEOLOGY OF THE MYCENAEAN PERIOD
Moutafi, Ioanna (University of Cambridge)
- 14:30 THE LOST PHOTOS. ARCHAEOETHANATOLOGY APPLIED TO PHOTO DOCUMENTATION FROM THE 1960S REVEALS NEW DATA ABOUT MESOLITHIC BURIALS, SADO VALLEY, PORTUGAL
Peyroteo Stjerna, Rita (Human Evolution, Dep Organismal Biology, Uppsala University; UNIARQ, Centro de Arqueologia da Universidade de Lisboa) - Nilsson Stutz, Liv (Department of Cultural Sciences, Linnaeus University) - Cardoso, João Luís (Universidade Aberta; ICArEHB, University of Algarve)
- 14:45 DISCUSSION SLOT
- 15:00 EVALUATION OF SKELETAL DISARTICULATION IN VOID DEPOSITIONS THROUGH HUMAN TAPHONOMY PILOT STUDY
Alfisdotter, Clara (Linnaeus University; Bohusläns Museum)
- 15:15 UNDERSTANDING HUMAN BURIAL TAPHONOMY THROUGH ACTUALISTIC EXPERIMENTS AND 3D DATA COLLECTION AND ANALYSIS TECHNIQUES
Mickleburgh, Hayley (Forensic Anthropology Center Texas State University) - Klinkenberg, Victor (Faculty of Archaeology Leiden University) - Gluschitz, Sarah (St. George's University Grenada)
- 15:30 DISCUSSION SLOT
- 16:30 HANDLE THE ANCESTOR: THE MDCT TECHNOLOGY APPLIED TO RECONSTRUCT THE FUNERARY RITUAL OF INCINERATION
Innocenti, Dario - Cavalli, Fabio (Research Unit of Paleoradiology and Allied Sciences, SCIT "Ospedali Riuniti" Trieste)
- 16:45 ROLE AND IMPACT OF DECAY PROCESS IN BURIAL PRACTICES ANALYSIS
Bouquin, Denis (Service archéologique du Grand Reims; LABO Université Libre de Bruxelles)
- 17:00 STUDYING REOPENED GRAVES WITH TAPHONOMY-BASED METHODOLOGIES: WHERE WILL WE GO NEXT?
Aspöck, Edeltraud (Austrian Academy of Sciences) - Noterman, Astrid (Stockholm University, Department of Archaeology and Classical Studies)
- 17:15 DISCUSSION SLOT

- 17:30 **TALES FROM THE CIST (AND OTHER FEATURES): IRON AGE MORTUARY PRACTICES IN SOUTHWEST BRITAIN**
Bricking, Adelle - Madgwick, Richard - Sharples, Niall (Cardiff University)
- 17:45 **EXPOSURE IN THE EAST: A TAPHONOMIC ASSESSMENT OF EXCARNATION PRACTICES IN THE EASTERN ENGLISH IRON AGE**
Legge, Michael (Cardiff University; Exeter University)
- 18:00 **DISCUSSION SLOT**

212 ROMAN ARCHAEOLOGY AND THE 21ST CENTURY

Building: UniS
Room: A -119
Time: 16:30 - 18:30
Format: Regular session
Organisers: Lawrence, Andrew (Institut für Archäologische Wissenschaften, Universität Bern; CLUE+, Vrije Universiteit Amsterdam) - Murer, Cristina (Abteilung für Alte Geschichte und Rezeptionsgeschichte der Antike Historisches Institut, Universität Bern) - Krmnicek, Stefan (University of Tübingen)

ABSTRACTS

- 16:30 **INTRODUCTORY KEYNOTE**
Lawrence, Andrew - Murer, Cristina (Universität Bern) - Krmnicek, Stefan (University of Tübingen)
- 16:45 **REDISCOVERING THE ANTONINE WALL – MAKING OUR ROMAN HERITAGE MATTER**
Jones, Rebecca - Weeks, Patricia (HES Historic Environment Scotland) - McMullen, Emma (West Dunbartonshire Council)
- 17:00 **DIVERSITY AND THE PUBLIC TURN IN ROMAN ARCHAEOLOGY. PORTABLE ANTIQUITIES OF THE NETHERLANDS (PAN) AS A CASE STUDY**
Heeren, Stijn (Vrije Universiteit Amsterdam)
- 17:15 **DO THEY KNOW IT'S ROMAN? COMMUNICATING SCHOLARLY RESULTS TO A WIDE AUDIENCE**
Kienzle, Peter (LVR-Archaeological Park at Xanten)
- 17:30 **'IT IS NOT THE JOB OF MUSEUMS TO ENGAGE IN LIBERAL SOCIAL ENGINEERING': ROMAN ARCHAEOLOGICAL DISPLAYS AND VISITOR EXPECTATIONS**
Goodwin, Karl (University of Kent)

- 17:45 AIN SCHKOUR - A FORGOTTEN FORT ON A DISTANT FRONTIER
Czapski, Maciej (Institute of Archaeology Warsaw University)
- 18:00 DISCUSSION SLOT

217 'UBIQUITOUS MONUMENTS, UBIQUITOUS PLACES'. CURRENT RESEARCH IN BARROW LANDSCAPES FROM PREHISTORIC TO MODERN TIMES

- Building: UniS
Room: A 027
Time: 8:30 - 12:30
Format: Regular session
Organisers: Carrero-Pazos, Miguel (University of Santiago de Compostela, GEPN-AAT; Leiden University, Faculty of Archaeology) - Rodríguez-Del Cueto, Fernando (University of Oviedo) - Szubski, Michał (Cardinal Stefan Wyszyński University, Institute of Archaeology)



ABSTRACTS

- 8:30 BRONZE AGE MONUMENTS IN THE WITHAM VALLEY, LINCOLNSHIRE: THE INVESTIGATION OF EIGHT ROUND BARROWS AND THEIR LANDSCAPE SETTING
Chowne, Peter (University of York)
- 8:45 THE SPATIAL STRUCTURE OF GALICIAN MEGALITHIC LANDSCAPES (NW IBERIA): A CASE STUDY FROM THE MONTE PENIDE REGION
Carrero-Pazos, Miguel (University of Santiago de Compostela, GEPN-AAT; University of Leiden, Faculty of Archaeology) - Bevan, Andrew - Lake, Mark (UCL Institute of Archaeology)
- 9:00 PATTERNS OF MOUNDSCAPE BETWEEN DNIESTER, PRUT AND DANUBE RIVERS
Topal, Denis (University of High Anthropological School; National Agency for Archaeology)
- 9:15 DISCUSSION SLOT
- 9:30 NEW FINDINGS FROM THE EXCAVATION AND SURVEY AROUND THE OLDEST ROYAL "SCYTHIAN" BURIAL MOUND
Caspari, Gino (University of Sydney; University of Bern)

Sa

7
9
19

- 9:45 **SEARCHING FOR MEGALITHIC QUARRIES. SOME INITIAL EXPLORATIONS IN THE BARROWS OF SALAS COUNCIL (ASTURIAS, SPAIN)**
Rodríguez del Cueto, Fernando (Universidad de Oviedo, Facultad de Filosofía y Letras, Departamento de Historia) - Pazos, Miguel (University of Santiago de Compostela-GEPN-AAT/University of Leiden, Faculty of Archaeology)
- 10:00 **IN SEARCH OF INVISIBLE BURIAL MOUNDS ON THE LANDS OF NORTH-EASTERN RUS'**
Krasnikova, Anna (State Historical Museum) - Erokhin, Sergey (Institute of Archaeology, Russian Academy of Sciences) - Medvedev, Andrey (Institute of Geography, Russian Academy of Sciences) - Makarov, Nikolay (Institute of Archaeology, Russian Academy of Sciences) - Modin, Igor (Moscow State University) - Shorkunov, Ilya (Institute of Geography, Russian Academy of Sciences) - Pelevin, Andrey (Moscow State University) - Ugulava, Nani - Milovanov, Sergey (Institute of Archaeology, Russian Academy of Sciences)
- 10:15 **DISCUSSION SLOT**
- 11:00 **BARROW LANDSCAPE OF THE BIELSKA PLANE, NORTHERN-EASTERN POLAND. WOODLANDS WHERE SEPULCHER PLACES ARE PRESERVED**
Szubski, Michal (Cardinal Stefan Wyszyński University in Warsaw)
- 11:15 **DIFFERENT WORLDS, DISTANT EPOCHS, DIVERGENT SOCIETIES AND A COMMON PLACE. A CASE STUDY OF BURIAL MOUNDS FROM MUSZKOWICE, SOUTH-WESTERN POLAND**
Przybyl, Agnieszka (Institute of Archaeology, University of Wrocław, Poland)
- 11:30 **ARCHAEOLOGICAL RESEARCH OF THE DARINO-2 BARROW FIELD IN 2017 (METHODOLOGY AND RESULTS)**
Murentseva, Tatiana - Minenko, Vladimir - Siroshtan, Ivan - Bishutin, Maxim (Institute of Archaeology Russian Academy of Sciences)
- 11:45 **DISCUSSION SLOT**

218 WHY WE THINK WE KNOW WHAT THEY DID: DATA, EXPERIMENTS AND MODELS OF NEOLITHIC LAND USE

Building: Hauptgebäude
Room: 117
Time: 8:30 - 10:30
Format: Regular session
Organisers: Laabs, Julian (Institute of Archaeological Sciences, University of Bern; Oeschger Centre for Climate Change Research, University of Bern) - Baum,

Tilman (Landesamt für Denkmalpflege Baden-Württemberg) - Feeser, Ingo (Institute for Pre- and Protohistoric Archaeology, University of Kiel)

ABSTRACTS

- 8:30 **WHY WE WANT TO KNOW WHAT THEY DID: MODELERS AND THE MODELS BEHIND THEIR MODELS**
Laabs, Julian (Institute of Archaeological Sciences, University of Bern; Oeschger Center for Climate Change Research, University of Bern) - Baum, Tilman (Landesamt für Denkmalpflege Baden-Württemberg)
- 8:45 **PICKS, AXES AND ADZES AS WEAPONS OF MASSIVE DEFORESTATION? NEW EXPERIMENTS FOR BIG NEOLITHIC TREES FELLING**
Beneteaud, Lucie (UMR 6566 CReAAH, Université Rennes 1) - Bernard, Vincent (UMR 6566 CReAAH)
- 9:00 **CYCLIC NEOLITHIC IN THE VALLEY. MIDDLE NEOLITHIC LAND USE IN NORTH-HUNGARY**
Bácsmegi, Gábor
- 9:15 **HUMAN ENVIRONMENTAL IMPACT AND LAND-USE CHANGES DURING THE MESOLITHIC-NEOLITHIC TRANSITION IN NORTHERN GERMANY**
Feeser, Ingo (Institut fuer Ur- und Fruehgeschichte Kiel)
- 9:30 **HOW TO RECONSTRUCT THE NEOLITHIC LAND USE? LINKING THE LARGE-SCALE ARCHAEOLOGICAL DATASETS, DATA ON SUBSISTENCE STRATEGIES AND MODELLING APPROACHES**
Kolar, Jan (Institute of Botany of the Czech Academy of Sciences; Masaryk University) - Abraham, Vojtech (Institute of Botany of the Czech Academy of Sciences; Charles University) - Tkac, Peter (Institute of Botany of the Czech Academy of Sciences) - Macek, Martin (Institute of Botany of the Czech Academy of Sciences; Charles University)
- 9:45 **BAYESIAN DEMOGRAPHY AS A NEW TOOL FOR PREHISTORIC POPULATION ESTIMATES**
Hinz, Martin - Hafner, Albert (Institut für Archäologische Wissenschaften Uni Bern)
- 10:00 **DISCUSSION SLOT**

POSTERS

- a. **EARLY NEOLITHIC LANDSCAPE BURNING IN THE BARCELONA PLAIN** Pena Pérez, Ana (University of Barcelona) - Riera Mora, Santiago (University of Barcelona; Seminari d'Estudis i Recerques Prehistòriques - SERP)

Sa

7
9
19

228 LIVING ON THE EDGE? NEW ADVANCES ON PERIPHERAL SPACE IN PREHISTORY

Building: UniS

Room: A -126

Time: 14:00 - 18:30

Format: Regular session

Organisers: Gerling, Claudia (University of Basel) - Scharl, Silviane (University of Cologne)

ABSTRACTS

- 14:00 **NEW ADVANCES ON PERIPHERAL SPACE IN PREHISTORY – AN INTRODUCTION**
Gerling, Claudia (University of Basel, Integrative Prehistory and Archaeological Science) - Scharl, Silviane (University of Cologne, Institute of Prehistoric Archaeology)
- 14:15 **PERIPHERY IS THE NEW CENTER. ON CHANGING PATTERNS IN LBK SETTLEMENT DISTRIBUTION AND ORGANISATION**
Staeuble, Harald (Archaeological Heritage Office Saxony)
- 14:30 **OFF-SITE ARCHAEOLOGY IN THE LIGNITE OPENCAST MINING AREA IN NORTHWEST GERMANY**
Scharl, Silviane - Knura, Sebastian (Institute of Prehistoric Archaeology, Cologne University)
- 14:45 **GEOARCHAEOLOGY OF ANCIENT SOILS AND OFF-SITE FEATURES**
Eckmeier, Eileen (Ludwig-Maximilians University Muenchen) - Gerlach, Renate (LVR-Amt für Bodendenkmalpflege im Rheinland)
- 15:00 **LIVING AND WORKING ON THE PERIPHERY OF THE ROMAN TOWN OF COLONIA ULPIA TRAIANA (CUT)**
Deschler-Erb, Eckhard (Universität zu Köln, Archäologie der Römischen Provinzen)
- 15:15 **THE MULTIPLE LAND-USE IN THE 5TH MILLENNIUM BC FROM THE PERIPHERAL SPACE PERSPECTIVE. SULTANA-MALU ROSU, A CASE STUDY**
Lazar-Radus, Catalin Alexandru (ArchaeoScience#RO, Research Institute of the University of Bucharest - ICUB, University of Bucharest) - Balasescu, Adrian ("Vasile Parvan" Institute of Archaeology of Romanian Academy, Bucharest)
- 15:30 **UNDERSTANDING AGRICULTURAL DYNAMICS DURING THE 5TH MIL BC IN CENTRAL EUROPE - A CLOSER LOOK AT PERIPHERAL SETTLEMENT AREAS**
Scharl, Silviane (Institute of Prehistoric Archaeology, Cologne University) - Stobbe, Astrid (Institut für Archäologische Wissenschaften, University of Frankfurt a.M.) - Roepke, Astrid - Zerl, Tanja - Nolde, Nadine (Institute of

Prehistoric Archaeology, Cologne University) - Suhrbier, Stefan (Institute of Prehistoric Archaeology, Free University of Berlin)

15:45 **DISCUSSION SLOT**

16:30 **«PERIPHERAL GRAZING» - AN ISOTOPIC INVESTIGATION OF PREHISTORIC ANIMAL HUSBANDRY IN THE SWISS ALPS**

Gerling, Claudia (University of Basel, Integrative Prehistory and Archaeological Science) - Doppler, Thomas (Kanton Aargau, Departement Bildung, Kultur, Sport, Abteilung Kultur, Kantonsarchäologie) - Kruse, Kristin (Canton of Zurich, Building Department, Office for Spatial Development, Archaeology and Cultural Heritage) - Pike, Alistair (University of Southampton, Department of Archaeology) - Reitmaier, Thomas (Archaeological Service of the Canton of Grisons)

16:45 **IN THE THICK OF IT OR IN THE MIDDLE OF NOWHERE? - ROCK-SHELTERS DURING PREHISTORY**

Wegmüller, Fabio (University of Basel; University of Zurich)

17:00 **LIVING IN HIGH ALPINE LIVING CONDITIONS - LIVING BETWEEN ORES AND ICE**

Turck, Rouven (University of Zurich)

17:15 **WHEN THE PERIPHERAL BECOMES CENTRAL: A RE-ANALYSIS OF IRON AGE WETLAND LANDSCAPES THROUGH OBJECT DEPOSITION IN WALES AND SCOTLAND**

Treadway, Tiffany (Cardiff University, SHARE)

17:30 **THE HISTORICAL DECENTRALISATION OF PREHISTORIC WESTERN JUTLAND**

Broch, Mathias (De Kulturhistoriske Museer i Holstebro kommune; University of Copenhagen)

17:45 **ARCHAEOLOGY IN NORTHEAST HONDURAS: NEW PERSPECTIVES FROM A FRONTIER ZONE**

Fecher, Franziska (University of Zurich) - Reindel, Markus (German Archaeological Institute) - Fux, Peter (Museum Rietberg Zurich; University of Zurich) - Cruz Castillo, Oscar (Honduran Institute for Anthropology and History) - Della Casa, Philippe (University of Zurich)

18:00 **DISCUSSION SLOT**

Sa

7
9
19

239 UN-PACKAGING NEOLITHIC SOCIETIES: FROM STATIC NOTIONS TO BOTTOM-UP MODELS OF SOCIAL ORGANIZATION

Building: Hauptgebäude

Room: 201

Time: 8:30 - 18:30

Format: Regular session

Organisers: Heitz, Caroline (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research) - Wunderlich, Maria (Kiel University, Institute of Pre- and Protohistoric Archaeology) - Furholt, Martin (University of Oslo, Institute of Archaeology, Conservation and History)

ABSTRACTS

8:30 INTRODUCTION

8:45 TERMS MAKE HISTORY. ON THE AGENCY OF "THE NEOLITHIC"

Nordqvist, Kerkko (University of Helsinki, Faculty of Arts) - Piezonka, Henny (Christian-Albrechts-Universität zu Kiel, Institute of Pre- and Protohistoric Archaeology)

9:00 FROM THE AEGEAN SEA TO THE PARIS BASIN: THE ECONOMIC DIMENSION OF SPONDYLUS EXCHANGE BETWEEN 5500 AND 5000 BC

Windler, Arne (German Mining Museum Bochum)

9:15 WAS THERE A PLAN? THE SPATIAL AND SOCIAL ORGANIZATION OF THE EARLY NEOLITHIC SITE OF ALTSCHERBITZ (GERMANY)

Hohle, Isabel (RGK - Romano-Germanic Commission DAI)

9:30 WHAT CAN ONE SITE TELL US ABOUT NEOLITHIC SOCIETIES? THE CASE STUDY OF LBK SETTLEMENT AT LUDWINOWO 7, COMM. WŁOCŁAWEK

Pyzel, Joanna (University of Gdańsk, Institute of Archaeology and Ethnology) - Kabaciński, Jacek - Osypińska, Marta (Institute of Archaeology and Ethnology, PAS) - Szydłowski, Marcin (University of Szczecin)

9:45 IDENTIFICATION OF POST-MARITAL RESIDENCE PATTERNS IN PREHISTORY THROUGH CROSS-CULTURAL RESEARCH. A CAUTIONARY TALE

Kvetina, Petr - Hrnčíř, Václav (Institute of Archaeology of the Czech Academy of Sciences)

10:00 DISCUSSION SLOT

Sa

7
9
19

- 11:00** **WIDENING HORIZONS AND RE-EVALUATED PRESUMPTIONS: ACHIEVEMENTS AND CHALLENGES IN THE RECENT ARCHAEOLOGICAL RESEARCH OF EARLY FARMING COMMUNITIES IN WESTERN HUNGARY**
 Cross, Krisztián (Hungarian Academy of Sciences, RCH, Institute of Archaeology) - Gortva, Gergely (Hungarian National Museum, Archaeological Heritage Protection Directorate) - Jakucs, János (Hungarian Academy of Sciences, RCH, Institute of Archaeology) - Lyublyanovics, Kyra (Central European University, Department of Medieval Studies) - Marton, Tibor - Serlegi, Gábor - Vágvölgyi, Bence (Hungarian Academy of Sciences, RCH, Institute of Archaeology)
- 11:15** **BACK TO THE GROUND FLOOR – DETECTABLE SOCIAL ENTITIES AT THE COPPER AGE SITE IN RÁKÓCZIFALVA (HUNGARY)**
 Szilágyi, Márton (Hamburg University) - Faragó, Norbert - Siklósi, Zsuzsanna (Eötvös Loránd University, Institute of Archaeological Sciences)
- 11:30** **THE SOCIAL STRUCTURE OF THE EARLY ENEOLITHIC COMMUNITIES FROM THE TERRITORY OF POLAND IN THE FUNERAL RITE PERSPECTIVE**
 Wilk, Stanislaw (Institute of Archaeology of the Jagiellonian University, Kraków)
- 11:45** **THE LITHIC PROCUREMENT AND PRODUCTION ACTIVITY IN THE LATE NEOLITHIC PERIOD IN THE SOUTH PART OF TRANSDANUBIA**
 Szilagyi, Kata (Mora Ferenc Museum)
- 12:00** **A SIGN OF MOBILITY AND CULTURAL EXCHANGE? CERAMICS WITH SCRIBBLE LINES AND IMPRESSIONS ORNAMENTATION FROM THE LYSA HORA CEMETERY (UKR)**
 Andriiovych, Marta (University of Bern, Institute of Archaeological Sciences, Prehistory) - Hafner, Albert (University of Bern, Institute of Archaeological Sciences, Prehistory) - Shydlovskyi, Pavlo (Taras Shevchenko National University of Kyiv, Faculty of History, Department of Archeology and Museology)
- 12:15** **UNIFICATION, DIVERSITY AND THE ISSUES OF SOCIO-CULTURAL INTERPRETATION OF ‘ARCHAEOLOGICAL CULTURE’**
 Diachenko, Aleksandr (Institute of Archaeology of the NAS of Ukraine) - Sobkowiak-Tabaka, Iwona (Institute of Archeology and Ethnology of the Polish Academy of Sciences, Centre for Prehistoric and Medieval Studies, Poznań)
- 12:30** **DISCUSSION SLOT**

- 14:00 **MOBILITY IN NEOLITHIC SOCIETIES – POTTERY AS INDICATION FOR HORIZONTAL SOCIAL ORGANISATION?**
Heitz, Caroline - Hinz, Martin - Hafner, Albert (University of Bern, Institute of Archaeological Sciences, Prehistory; University of Bern, Oeschger Centre for Climate Change Research)
- 14:15 **REPEATABILITY IN DIVERSITY. SOCIAL ORGANISATION IN CENTRAL EUROPEAN LATE 4TH MILLENNIUM BC**
Bleicher, Niels (Underwaterarchaeology / DendroLab City of Zürich)
- 14:30 **FROM PILES TO SOCIAL SPACE: TEMPORAL AND SPATIAL DYNAMICS IN PILE DWELLING SOCIETIES**
Ebersbach, Renate (Landesamt für Denkmalpflege Baden-Württemberg)
- 14:45 **MICHELBERG: JADE AXES, MEGA-SITES AND SHIFTING SEDENTISM**
Gronenborn, Detlef (Roemisch-Germanisches Zentralmuseum; Johannes-Gutenberg University Mainz) - Shenjere, Plan (University of Zimbabwe)
- 15:00 **WHAT HAS HAPPENED TO ACEPHALOUS SOCIETIES? DECONSTRUCTING AN ANTHROPOLOGICAL CONCEPT TO UNDERSTAND SOCIAL REALITY**
Förster, Till (University of Basel)
- 15:15 **NEGOTIATING POWER IN NEOLITHIC COMMUNITIES – THE POLITICS OF COHABITATION**
Furholt, Martin (University of Oslo)
- 15:30 **DISCUSSION SLOT**
- 16:30 **BEYOND BIOLOGICAL BONDS – THE MULTIFACETED PERCEPTION OF KINSHIP-STRUCTURES IN AN ETHNOARCHAEOLOGICAL PERSPECTIVE**
Wunderlich, Maria (Institute of Pre- and Protohistoric Archaeology, University Kiel)
- 16:45 **ARCHAEOLOGY OF LOCAL INTERACTIONS. IS THAT A WAY HOW TO REVEAL NEOLITHIC SOCIAL STRUCTURES AND MOBILITY PATTERNS?**
Kolar, Jan (Institute of Botany of the Czech Academy of Sciences; Masaryk University)
- 17:00 **THE APPLICATION OF ANTHROPOLOGICAL ANALYSES OF OCCUPATION ON BELL BEAKER “ARCHER” BURIALS IN EUROPE**
Ryan, Jessica - Desideri, Jocelyne (University of Geneva) - Villotte, Sébastien (University of Bordeaux) - Besse, Marie (University of Geneva)

- 17:15 REVISITING SOCIAL AND SYMBOLIC PRACTICES THROUGH THE TECHNOLOGICAL ANALYSIS OF NEOLITHIC POTTERY: NEW DATA FROM THE PETIT-CHASSEUR NECROPOLIS (SION, SWITZERLAND)
Derenne, Eve (Laboratoire d'archéologie préhistorique et anthropologie, Université de Genève) - Ard, Vincent (UMR 5608 TRACES, Université Toulouse Jean-Jaurès) - Besse, Marie (Laboratoire d'archéologie préhistorique et anthropologie, Université de Genève)
- 17:30 PURGING OUR APPROACH TO NEOLITHIC SOCIETIES: A CRITICAL REVIEW OF THE TERMS, ANALYTICAL CATEGORIES AND CULTURAL CONCEPTS USED IN RESEARCH
Röder, Brigitte (Universität Basel)
- 17:45 ABANDONING NEOLITHIC SOCIETIES? A PRACTICE-BASED APPROACH
Veling, Alexander (Freie Universität Berlin)
- 18:00 DISCUSSION SLOT

241 LET THE LEAD CLOTH SEALS SPEAK - THE PRODUCTION, TRADE AND CONSUMPTION OF CLOTH IN MEDIEVAL AND EARLY MODERN EUROPE

Building: Hauptgebäude
Room: 214
Time: 8:30 - 13:00
Format: Regular session



Organisers: Haggren, Georg (Archaeology, Department of Cultures, University of Helsinki)
- Huang, Angela (Research Centre for Hanse and Baltic History - FGHO at the European Hansemuseum, Lübeck) - Linaa, Jette (Department of Archaeology, Moesgaard Museum) - Russow, Erki (Institute of History, Archaeology and Art History, School of Humanities, Tallinn University)

ABSTRACTS

- 8:30 INTRODUCTION
- 8:45 TRACING CLOTH SEALS FROM HANSE TOWN TEXTILE PRODUCTION TO NORTHERN MARKETS
Huang, Angela (Research Centre for Hanse and Baltic History, European Hansemuseum Lübeck)

- 9:00 **CLOTH TRADE IN LATE MEDIEVAL TALLINN: WRITTEN VS ARCHAEOLOGICAL EVIDENCE**
 Russow, Erki (Tallinn University, Institute of History, Archaeology and Art History)
- 9:15 **CLOTH SEALS FROM THE DROWNED LAND OF ZEELAND (THE NETHERLANDS): RECONSTRUCTING A NORTH SEA TEXTILE TRADE**
 Willemsen, Annemarieke (National Museum of Antiquities, Leiden)
- 9:30 **DISCUSSION SLOT**
- 9:45 **LEAD CLOTH SEALS IN MEDIEVAL AND EARLY MODERN CASTLES**
 Haggren, Georg (University of Helsinki)
- 10:00 **FROM RAGS TO RICHES: THE SUPPLY AND CONSUMPTION OF CLOTH IN EARLY MODERN DENMARK C. 1550-1650**
 Linaa, Jette (Moesgaard Museum)
- 10:15 **DISCUSSION SLOT**
- 11:00 **LEAD CLOTH SEALS FROM 17TH TO 19TH CENTURY NORTHERN FINLAND: FABRICS AND TEXTILE TRADE**
 Lipkin, Sanna (University of Oulu)
- 11:15 **CLOTH SEALS IN SWITZERLAND**
 Ackermann, Rahel (Swiss Inventory of Coin Finds)
- 11:30 **THE ARCHAEOLOGY OF LATE MEDIEVAL AND EARLY MODERN TEXTILE TRADE IN HUNGARY**
 Mordovin, Maxim (Eötvös Loránd University)
- 11:45 **DISCUSSION SLOT**
- 12:00 **FLEMISH CLOTH SEALS IN THE CITY OF BOLGAR**
 Koval, Vladimir (Institute of Archaeology Russian Academy of Sciences)
- 12:15 **THE LEAD TRADE SEALS IN THE CZECH REPUBLIC**
 Cechura, Martin (The Museum of West Bohemia in Pilsen)
- 12:30 **DISCUSSION SLOT**

247 SEAC 27: FRONTIERS IN THEORY, METHODOLOGY AND EDUCATION WITHIN CULTURAL ASTRONOMY

Building: UniS

Room: A 003

Time: 8:30 - 13:00

Format: Regular session

Organisers: Rappenglück, Michael (SEAC - European Society for Astronomy in Culture); Society for Archaeoastronomy, Germany; Adult Education Centre and Observatory, Gilching) - Zotti, Georg (Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology - LBI ArchPro; European Society for Astronomy in Culture - SEAC; Society for Archaeoastronomy, Germany)



ABSTRACTS

8:30 INTRODUCTION

8:35 AN ARCHAEOLOGIST'S COMMENTS ON EUROPEAN PREHISTORIC SKY ROLE INVESTIGATION METHODOLOGIES

Pasztor, Emilia (Türr István Museum, Baja; Research Team 'Investigation of Prehistoric Earthworks in Zala County')

8:55 ARCHAEOASTRONOMICAL SITES AS FIELDS OF RELATIONSHIP

Iwaniszewski, Stanislaw (Posgrado en Arqueología Escuela Nacional de Antropología e Historia - Instituto)

9:15 THE ARCHEOLOGICAL PERTINENCE OF ARCHAEOASTRONOMY: LESSONS-LEARNED FROM COLLABORATION

Munro, Andrew (The University of Oklahoma)

9:35 DISCUSSION SLOT

9:40 TWINKLE, TWINKLE LITTLE STAR: REVEALING METHODS THAT UNCOVERED THE RELEVANCE OF CIRCUMPOLAR BODIES IN PREHISTORIC SCOTLAND

Higginbottom, Gail (Incipit, Consejo Superior de Investigaciones Científicas; University of Adelaide; Australian National University) - Mom, Vincent (Digital Preservation Projects Foundation)

9:55 THE CHIEMGAU IMPACT – A BRONZE AGE/IRON AGE METEORITE IMPACT AND ITS EXTRAORDINARY APPEARANCE IN THE ARCHAEOLOGICAL RECORD

Rappenglück, Barbara (Chiemgau Impact Research Team) - Hiltl, Michael (Carl Zeiss Microscopy GmbH) - Ernstson, Kord (University of Würzburg)

10:15 DISCUSSION SLOT

Sa

7
9
19

- 11:00 **HOW DO WE KNOW WHAT THEY WERE THINKING? ARCHAEOASTRONOMY BETWEEN SCIENCE AND SPECULATION – PALAEOLITHIC CASE STUDIES**
Rappenglück, Michael (SEAC)
- 11:20 **ASTRONOMICAL DATA AND THEIR USEFULNESS FOR DATING ANCIENT SOCIETIES**
Gautschy, Rita (University of Basel)
- 11:40 **VIRTUAL ARCHAEOASTRONOMY WITH STELLARIUM: AN OVERVIEW**
Zotti, Georg (Ludwig Boltzmann Inst. f. Archaeological Prospection and Virtual Archaeology)
- 12:00 **DISCUSSION SLOT**
- 12:05 **SKYCULTURES IN STELLARIUM: REQUEST FOR COMMENTS**
Zotti, Georg (Ludwig Boltzmann Inst. f. Archaeological Prospection and Virtual Archaeology)
- 12:20 **EDUCATIONAL STRATEGIES IN SUPPORT OF THE IMPORTANCE OF EXPLORING ASTRONOMY IN CULTURE**
Gullberg, Steven (University of Oklahoma)
- 12:40 **TEACHING CULTURAL ASTRONOMY TO UNDERGRADUATES WITH AN INTERDISCIPLINARY FRAME**
Holbrook, Jarita (University of the Western Cape)

POSTERS

- a. **BEYOND THE PARADIGMS: ARCHAEOASTRONOMY AS A NEW INTERPRETATION KEY TO UNDERSTAND THE FUNCTION AND MEANING OF ANCIENT BUILDINGS** De Franceschini, Marina (Progetto Accademia)

259 **THE CREATIVE REINTERPRETATION OF MATERIAL CULTURE IN PREHISTORIC SOCIETIES: A REAPPRAISAL**

Building: UniS
Room: A -122
Time: 14:00 - 18:30
Format: Regular session
Organisers: Ballmer, Ariane (University of Bern) - Neumann, Daniel (Lower Saxony State Museum Hanover)

ABSTRACTS

- 14:00 **INTRODUCTION**

- 14:15 **THINGNESS AND HISTORY**
Robb, John (University of Cambridge)
- 14:30 **SKEUOMORPHS IN BRONZE AGE RITUAL PRACTICE. MATERIAL REALITY AND THEORETICAL APPROACHES**
Ballmer, Ariane (University of Bern)
- 14:45 **THE CREATIVE REINTERPRETATION OF AXEHEADS: THE USE OF JADEITITE AND OTHER ALPINE ROCKS**
Sheridan, Alison (Dept. Scottish History & Archaeology)
- 15:00 **BEYOND THE POLISH: SWEDISH POLISHED STONE AXE MICROWEAR ANALYSIS AN EXAMPLE OF MATERIAL MANIFESTATION OF CHANGING IDEOLOGIES**
Debert, Jolene (University of Lethbridge)
- 15:15 **ORIGINALS AND COPIES: FROM IMITATION TO MINIATURIZATION (NEOLITHIC PERIOD- EARLY BRONZE AGE)**
Marangou, Christina (Independent Researcher)
- 15:30 **UNDER AND OVERSIZING? THE DELIBERATE PRODUCTION OF INEFFICIENCY OF COPPER AND BRONZE AGE METAL OBJECTS**
Neumann, Daniel (Lower Saxony State Museum)
- 15:45 **DISCUSSION SLOT**
- 16:30 **CEREMONIAL SWORD OF EARLY NOMADS OF EURASIA: CONCEPTUALIZATION OF THE OBJECT**
Topal, Denis (University of High Anthropological School; National Agency for Archaeology)
- 16:45 **REDUCED MODELS AND MINIATURES BRONZE WEAPONS: A VIEW FROM EASTERN ARABIA**
Gernez, Guillaume (Université Paris 1 Panthéon-Sorbonne)
- 17:00 **A REAPPRAISAL OF MINIATURE OXHIDE INGOTS FROM LATE BRONZE AGE CYPRUS**
Meneghetti, Francesca (Goethe University, Frankfurt am Main)
- 17:15 **CREATIVE REINTERPRETATION OF FUNERARY LANDSCAPE IN MIDDLE TO LATE BRONZE AGE TRANSITION IN THE SPAČVA BASIN**
Malovoz, Andreja (Udruga za arheološka istraživanja spačvanskog krajolika; Heidelberg University)

- 17:30 **BRONZE AGE TRANSFORMATIONS, LONG DISTANCE EXCHANGE AND GUEST-FRIENDSHIP**
Kaul, Flemming - Frei, Karin (The National Museum of Denmark)
- 17:45 **WARRIOR IDENTITIES AND EARLY NORDIC BRONZE AGE DOUBLE GRAVES. THOUGHTS ON A PECULIAR DOUBLE GRAVE FROM KARLSTRUP, DENMARK**
Walsh, Matthew - Reiter, Samantha - Kaul, Flemming - Frei, Karin (The National Museum of Denmark)
- 18:00 **TRANSFORMATIVE OBJECTS: RETHINKING WEAPONS IN VIKING AGE FEMALE GRAVES**
Gardela, Leszek (Department of Scandinavian Languages and Literatures, Bonn University; Department of Archaeology, History, Cultural Studies and Religion, Bergen University)
- 18:15 **DISCUSSION SLOT**

POSTERS

- a. **UNUSUAL TERRACOTTA OBJECTS FROM THE NEOLITHIC AND ENEOLITHIC PERIOD IN NORTH MACEDONIA** Kolistrkoska Nasteva, Irena (Archaeological Museum of Macedonia, Skopje)

268 **DISABILITY AND CARE IN MEDIEVAL TIMES: A BIOARCHAEOLOGICAL PERSPECTIVE INTO HEALTH-RELATED PRACTICES**

Building: Hauptgebäude

Room: 120

Time: 11:00 - 18:30

Format: Regular session

Organisers: Micarelli, Ileana - Tafuri, Mary Anne (Sapienza Università di Roma) - Tilley, Lorna (Australian National University, Canberra)



ABSTRACTS

- 11:00 **INTRODUCTION TO THE SESSION "DISABILITY AND CARE IN MEDIEVAL TIMES: A BIOARCHAEOLOGICAL PERSPECTIVE INTO HEALTH-RELATED PRACTICES"**
Micarelli, Ileana (Sapienza Università di Roma, Dipartimento di Scienze dell'Antichità; Sapienza Università di Roma, Dipartimento di Biologia Ambientale) - Tafuri, Maryanne (Sapienza Università di Roma, Dipartimento di Biologia Ambientale) - Tilley, Lorna (School of Archaeology and Anthropology, Australian National University, Canberra)

- 11:15** **APPLYING THE BIOARCHAEOLOGY OF CARE APPROACH TO CASES FROM THE HISTORIC PAST: IMPLICATIONS FOR THEORY AND PRACTICE, AIMS AND ASPIRATIONS**
Tilley, Lorna (Australian National University)
- 11:30** **THE UNWRITTEN HISTORY OF MEDICAL TREATMENT: EVIDENCE FOR RITUAL-HEALERS AND THEIR ACTIVITIES IN THE PRE-LITERATE PAST**
Knusel, Christopher (UMR 5199, Université de Bordeaux)
- 11:45** **DISCUSSION SLOT**
- 12:00** **THE GREATEST HEALTH PROBLEM OF THE MIDDLE AGES?**
Inskip, Sarah - Robb, John - Mitchell, Piers - Dittmar, Jenna (University of Cambridge)
- 12:15** **BIOARCHAEOLOGICAL AND MULTI-ISOTOPIC INVESTIGATIONS ON MEDIEVAL HUMAN SKELETONS FROM THE MONASTIC GRAVEYARD AT BADIA POZZEVERI (ITALY)**
Amaro, Alessio (Department of Civilizations and Form of Knowledge, University of Pisa) - Fuller, Benjamin (Department of Archaeology and Heritage Studies, Aarhus University) - Fornaciari, Antonio - Giuffra, Valentina (Department of Translational Research and New Technologies, University of Pisa) - Mannino, Marcello (Department of Archaeology and Heritage Studies, Aarhus University)
- 12:30** **NURSING FELLOW CREATURES (FROM THE LIFE OF THE MEDIEVAL PEASANTS OF THE VICINITIES OF SUZDAL, RUSSIA)**
Fedorina, Anastasia - Dobrovolskaya, Maria (IA RAS) - Krasnikova, Anna - Shpolaynskiy, Sergey (State Historical Museum, Moscow) - Guseva, Violetta (State Social-Humanitarian University Russia, Kolomna) - Korshikova, Elizabeth (I.M. Sechenov First Moscow State Medical University)
- 12:45** **DISCUSSION SLOT**
- 14:00** **GENDER AND THE POOR: THE UNFURNISHED BURIALS OF EARLY ANGLO-SAXON WORTHY PARK**
Cave, Christine (Australian National University)
- 14:15** **CONSIDERING CARE: FLEXION DEFORMITIES IN THE GAELIC MEDIEVAL POPULATION OF BALLYHANNA, CO. DONEGAL, IRELAND**
Mckenzie, Catriona (University of Exeter) - Murphy, Eileen (Queen's University Belfast)

- 14:30 **HOW MUCH PAIN A MAN CAN TAKE? MULTIPLE PATHOLOGICAL CONDITIONS IN AN ADULT INDIVIDUAL FROM MEDIEVAL AVENCHES, SWITZERLAND**
Bourbou, Chryssi (University of Fribourg; Hellenic Ministry of Culture) - Amoroso, Hugo (Aventicum Site et Musée romain d'Avenches)
- 14:45 **DISCUSSION SLOT**
- 15:00 **SURVIVING A TRAUMATIC HEAD INJURY IN MEDIEVAL EUROPE: A CASE STUDY FROM TRANSYLVANIA**
Bethard, Jonathan (University of South Florida) - Ainger, Timothy (University of Kentucky College of Medicine) - Gonciar, Andre (ArchaeoTek-Canada) - Nyaradi, Zsolt (Haaz Rezso Muzeum)
- 15:15 **SURVIVING AMPUTATIONS AND CAREGIVING IN MEDIEVAL TIMES: A CASE OF A YOUNG WOMAN'S FEMORAL AMPUTATION IN A RURAL COMMUNITY**
Van Cant, Marit (Vrije Universiteit Brussel; The University of Sheffield)
- 15:30 **DISABILITY IN A MEDIEVAL VILLAGE COMMUNITY: A UNIQUE CASE OF FACIAL DYSMORPHISM**
Miclon, Valentin - Bédécarrats, Samuel (UMR CITERES 7324 - LAT; Université de Tours) - Laure, Boris (CHRU de Tours - Service de chirurgie maxillo-faciale, Hôpital Trousseau) - Coqueugnot, Hélène (UMR 5199 PACEA; Université de Bordeaux; Ecole Pratique des Hautes Etudes - EPHE) - Herrscher, Estelle (UMR 7269 LAMPEA; Aix-Marseille Université) - Zadora-Rio, Elisabeth (UMR CITERES 7324 - LAT; Université de Tours)
- 15:45 **DISCUSSION SLOT**
- 16:30 **3D REAPPRAISAL OF TREPANATIONS AT ST COSME PRIORY BETWEEN THE 12TH AND THE 15TH CENTURIES, FRANCE**
Bédécarrats, Samuel - Miclon, Valentin (UMR CITERES 7324 - LAT; Université de Tours) - Travers, Nadine (CHRU Tours) - Gaultier, Matthieu (SADIL; UMR CITERES 7324 - LAT) - Herrscher, Estelle (Aix-Marseille Université; UMR 7269 LAMPEA) - Coqueugnot, Hélène (UMR 5199 PACEA; Université de Bordeaux; Ecole Pratique des Hautes Etudes - EPHE)
- 16:45 **EXPLORING PHYSICAL IMPAIRMENT AND DISABILITY IN MEDIEVAL CAMBRIDGE USING A BIOMECHANICAL APPROACH**
Dittmar, Jenna (McDonald Institute for Archaeological Research, University of Cambridge) - Mulder, Bram - Mitchell, Piers (Department of Archaeology, University of Cambridge) - Inskip, Sarah (McDonald Institute for Archaeological Research, University of Cambridge) - Cessford, Craig (McDonald Institute for Archaeological Research, University of Cambridge; Cambridge Archaeological Unit, Department of Archaeology) - Stock, Jay (Department of Archaeology,



SOCIETY FOR AMERICAN ARCHAEOLOGY

THE LEADING VOICE SUPPORTING ARCHAEOLOGY IN THE AMERICAS.

Join SAA to Access:

- Online Seminars to improve skills and knowledge base
- Online Networks through e-Communities
- International Government Affairs Updates
- Journals and Publications that deliver the latest archaeological research, solutions, and best practices

www.saa.org

Kiel University

host of the

EAA 2021

Kiel University is a rapidly evolving centre for interdisciplinary archaeological research in Germany.

Its two recently established research networks **ROOTS** and **SCALES OF TRANSFORMATION** aim to explore social, environmental, and cultural phenomena and processes that substantially marked past human development in a broad interdisciplinary conceptual framework. Both networks are based on the assumption that humans and environments have deeply shaped each other, creating socio-environmental connectivities which still persist today.

The **EAA 2021** host city of Kiel is located at the Baltic Sea. Through its unique location at Kiel Fjord, it is on the waterfront like no other baltic metropolis being the gateway to Scandinavia and the Baltic States.



ROOTS – Social, Environmental, and Cultural Connectivity in Past Societies
www.cluster-roots.uni-kiel.de/en



CRC 1266
SCALES OF TRANSFORMATION
www.sfb1266.uni-kiel.de/en



Kiel University
Christian-Albrechts-Universität zu Kiel

OUTSTANDING SCHOLARSHIP FROM CAMBRIDGE

**Ancient Greece
Social Structure
and Evolution**

David B. Small
*Case Studies in
Early Societies*

\$34.99 / £26.99
Paperback: 978-0-521-71926-1: 284 pp.
\$99.99 / £74.99
Hardback: 978-0-521-89505-7: 284 pp.



**Paleozoology and
Paleoenvironments
Fundamentals,
Assumptions,
Techniques**

J. Tyler Faith,
R. Lee Lyman

\$115.00 / £89.99
Hardback: 978-1-108-48035-2: 412 pp.
\$39.99 / £29.99
Paperback: 978-1-108-72732-7: 414 pp.



**The Great Oasis
of Egypt**

**The Kharga and
Dakhla Oases in
Antiquity**

Edited by
Roger S. Bagnall, Gaëlle Tallet
\$120.00 / £90.00
Hardback: 978-1-108-48216-5: 362 pp.



**Architecture,
Society, and
Ritual in Viking
Age Scandinavia
Doors, Dwellings,
and Domestic Space**

Marianne Hem Eriksen
\$99.99 / £75.00
Hardback: 978-1-108-49722-0: 296 pp.



**Roman
Architecture
and Urbanism
From the Origins
to Late Antiquity**

Fikret Yegül,
Diane Favro
\$300.00 / £230.00
Hardback: 978-0-521-47071-1
\$0.00* / £0.00*
Paperback: 978-0-521-47669-0



**The Nile and
Ancient Egypt
Changing Land- and
Waterscapes, from
the Neolithic to the
Roman Era**

Judith Bunbury
\$99.99 / £75.00
Hardback: 978-1-107-01215-8: 196 pp.



**Birds in the
Bronze Age
Theoretical
and Cultural
Perspectives**

Joakim Goldhahn
\$110.00* / £80.00*
Hardback: 978-1-108-49909-5



**The
Archaeology of
the Bronze Age
Levant
From Urban Origins
to the Demise of
City-States, 3700–1000 BCE**

Raphael Greenberg
Cambridge World Archaeology
\$110.00* / £70.00*
Hardback: 978-1-107-11146-2
\$39.99* / £25.99*
Paperback: 978-1-107-52913-7



**The Prehistory
of Britain and
Ireland**

Second Edition
Richard Bradley
*Cambridge World
Archaeology*
\$39.99 / £29.99
Paperback: 978-1-108-41247-6: 388 pp.
\$120.00 / £89.99
Hardback: 978-1-108-41992-5: 388 pp.



**Civilisation
Recast**

**Theoretical
and Historical
Perspectives**
Stephen Feuchtwang,
Michael Rowlands

\$99.99 / £75.00
Hardback: 978-1-108-48434-3: 224 pp.



University of Cambridge; Western University) - Robb, John (Department of Archaeology, University of Cambridge)

- 17:00 **USING ISOTOPIC ANALYSIS TO INVESTIGATE DIET AND DISEASE IN A MEDIEVAL GERMAN POORHOUSE**
Olsen, Karyn (Department of Anthropology, The University of Western Ontario) - von Heyking, Kristin (AnthoArch GbR) - Grupe, Gisela (Department of Anthropology and Human Genomics, Ludwig-Maximilians-University of Munich) - White, Christine D. (Department of Anthropology, The University of Western Ontario) - Longstaffe, Fred J. (Department of Earth Sciences, The University of Western Ontario)
- 17:15 **DISCUSSION SLOT**

POSTERS

- a. **STRATEGY OF MEDICAL TREATMENT IN THE FIELD HOSPITAL CONDITIONS DURING NAPOLEONIC WARS: ANTHROPOLOGICAL EVIDENCES** Shvedchikova, Tatiana (Institute of Archaeology Russian Academy of Sciences)
- b. **POST-MORTEM FETAL EXTRUSION: A CASE STUDY FROM THE CEMETERY AREA OF LEOPOLI-CENCELLE (VITERBO, ITALY)** Baldoni, Marica (University of Rome Tor Vergata) - Stasolla, Francesca Romana (Sapienza University of Rome) - Martinez-Labarga, Cristina (University of Rome Tor Vergata)

270 **ANIMALS ON THE MOVE: WHEN, HOW AND THE IMPLICATION FOR HUMANS**

Building: Hauptgebäude
Room: 304
Time: 8:30 - 13:00
Format: Regular session
Organisers: Pellegrini, Maura (Research Laboratory for Archaeology and the History of Art - University of Oxford; Department of Biology - University of Florence) - Valenzuela Lamas, Silvia (Consejo Superior de Investigaciones Científicas-Instituto Milà i Fontanals - CSIC-IMF)

ABSTRACTS

8:30 **INTRODUCTION**

Sa

7
9
19

- 8:45 **STABLE ISOTOPE RANGES IN MODERN DOMESTIC PIGS COMPARED WITH THEIR DIET AND ENVIRONMENTAL SURROUNDINGS**
Anders, Dominic - Vohberger-Herles, Marina - Osmanovic, Amira (Ludwig-Maximilians-Universität München)
- 9:00 **$\delta^{13}\text{C}$ AND $\Delta^{18}\text{O}$ VARIATION WITHIN INDIVIDUALS IN AFRICAN UNGULATE TOOTH ENAMEL**
Luyt, Julie - Sealy, Judith (University of Cape Town)
- 9:15 **CAMELS IN THE ROMAN EMPIRE. A NEW APPROACH TO THE ORIGIN OF CAMELS USING STABLE CARBON AND OXYGEN ISOTOPES**
Habinger, Sophie - Bocherens, Hervé (University of Tübingen) - Pigière, Fabienne (Royal Belgian Institute of Natural Sciences) - Dövényer, Franziska (Centre nationale de recherches archéologique) - De Cupere, Bea (Royal Belgian Institute of Natural Sciences)
- 9:30 **REASSESSING CALIBRATION OF LA-MC-ICP-MS SR ISOTOPE ANALYSIS OF LOW STRONTIUM TOOTH ENAMEL**
Rogers, Bryony (Department of Archaeology, Durham University; NERC Isotope Geosciences Laboratory, British Geological Survey, Keyworth, Nottingham) - Pashley, Vanessa - Horstwood, Matt (NERC Isotope Geosciences Laboratory, British Geological Survey, Keyworth, Nottingham) - Nowell, Geoff (Department of Earth Sciences, Durham University) - Evans, Jane (NERC Isotope Geosciences Laboratory, British Geological Survey, Keyworth, Nottingham) - Montgomery, Janet (Department of Archaeology, Durham University)
- 9:45 **CREATING BIOAVAILABLE STRONTIUM ISOTOPE BASELINES**
Pellegrini, Maura (University of Oxford; University of Florence) - Copeland, Sandi (Los Alamos National Laboratory)
- 10:00 **DISCUSSION SLOT**
- 11:00 **SAMPLING FOR ANIMAL MOBILITY AT A LARGE SCALE: METHODS, CHALLENGES AND POSSIBILITIES**
Nieto Espinet, Ariadna (CSIC- Institució Milà i Fontanals) - Trentacoste, Angela (University of Oxford) - Guimaraes, Silvia - Valenzuela Lamas, Silvia (CSIC- Institució Milà i Fontanals)
- 11:15 **MOBILITY OF CATTLE AND OTHER LIVESTOCK IN THE IRON AGE AND ROMAN NETHERLANDS**
Albarella, Umberto (University of Sheffield) - Groot, Maaike (FU Berlin; University of Sheffield)

- 11:30 COASTAL CAMELID HERDING OF NORTHERN PERU: INSIGHTS FROM STRONTIUM AND LEAD ISOTOPES FROM HUACA COLORADA (AD650-AD850), JEQUETEPEQUE VALLEY
Alaica, Aleksa (University of Toronto) - Gonzalez La Rosa, Luis Manuel (Lima, Peru) - Knudson, Kelly - Gordon, Gwyneth (Arizona State University)
- 11:45 ISOTOPIC INVESTIGATION OF ANIMAL MOVEMENT PATTERNS IN LATE GLACIAL ITALY. THE IMPACT ON HUNTER-GATHERER SUBSISTENCE STRATEGIES
Pellegrini, Maura - Lee-Thorp, Julia (Research Laboratory for Archaeology and the History of Art, University of Oxford) - Le Roux, Petrus (Department of Geology, University of Cape Town) - Ucelli Gnesutta, Paola (Department of Archaeology, University of Pisa) - Donahue, Randolph (Department of Anthropology, Michigan State University)
- 12:00 HORSE PROVISIONING AT IRON AGE CAN ROQUETA (SABADELL, BARCELONA). AN INSIGHT FROM STRONTIUM ISOTOPES
Valenzuela, Silvia (Consejo Superior de Investigaciones Científicas - IMF- ASD) - Albizuri, Silvia (Universitat de Barcelona, Departament d'Història i Arqueologia- SERP) - Bosch, Delphine (Géosciences Montpellier, UMR-5243 CNRS-Université Montpellier) - López-Cachero, Javier (Universitat de Barcelona, Departament d'Història i Arqueologia- SERP)
- 12:15 DISCUSSION SLOT

281 SCIENTIFIC DATING AND CENTRAL-WESTERN MEDITERRANEAN PREHISTORY: DEVELOPMENTS AND PERSPECTIVES

Building: UniS
Room: A 101
Time: 8:30 - 12:30
Format: Regular session
Organisers: Parkinson, Eóin (University of Cambridge) - McLaughlin, T. Rowan (Catalan Institute of Human Paleoeology and Social Evolution - IPHES)

ABSTRACTS

- 8:30 INTRODUCTION: SCIENTIFIC DATING AND CENTRAL-WESTERN MEDITERRANEAN PREHISTORY: DEVELOPMENTS AND PERSPECTIVES
McLaughlin, Rowan (Catalan Institute of Human Paleoeology and Social Evolution - IPHES) - Parkinson, Eóin (University of Cambridge)

- 8:45 **FIFTY YEARS, PLUS OR MINUS: THE IMPACT OF RADIOCARBON DATING ON ITALIAN PREHISTORY SINCE THE BEGINNING**
Whitehouse, Ruth (UCL Institute of Archaeology)
- 9:00 **FOUR INTERESTING CHRONOLOGICAL PROBLEMS FOR CENTRAL AND WESTERN MEDITERRANEAN PREHISTORY**
McLaughlin, Rowan (Catalan Institute of Human Paleoecology and Social Evolution - IPHES)
- 9:15 **DISCUSSION SLOT**
- 9:30 **THE RADIOCARBON CHRONOLOGY OF THE EARLIEST NEOLITHIC OF WEST-CENTRAL AND NORTH-WESTERN ITALY**
Pearce, Mark (Department of Archaeology, University of Nottingham) - Maggi, Roberto (LASA, University of Genova)
- 9:45 **A NEW RADIOCARBON-BASED SEQUENCE FOR EARLY ITALIAN METALWORK**
Iaia, Cristiano - Dolfini, Andrea (Newcastle University)
- 10:00 **ROCK-CUT TOMBS OF THE CENTRAL MEDITERRANEAN REVISITED: A COMBINED TYPOLOGICAL, CONTEXTUAL AND CHRONOLOGICAL PERSPECTIVE**
Parkinson, Eóin (University of Cambridge)
- 10:15 **DISCUSSION SLOT**
- 11:00 **RADIOCARBON EVIDENCE FROM AGRIGENTO TERRITORY. PROPOSALS FOR A SYSTEMATIZATION OF CHRONOLOGY FROM THE EARLY COPPER AGE TO THE BRONZE AGE**
Gulli, Domenica (Soprintendenza Beni Culturali di Agrigento) - Terrasi, Filippo (Seconda Università degli Studi di Napoli)
- 11:15 **REVISITING THE CHRONOLOGY OF THE BRONZE AGE NECROPOLIS IN MOKRIN (SERBIA)**
Radinovic, Mihailo (Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade) - Krečković, Marija (Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade) - Porčić, Marko (Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade; Biosense Institute, University of Novi Sad) - Stefanović, Sofija (Biosense Institute, University of Novi Sad; Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade)

- 11:30 **GOING INTO THE DEEP BLUE SEA: NEW INSIGHTS INTO THE COLONISATION OF THE CANARY ISLAND IN THE ANTIQUITY**
Santana, Jonathan (Durham University) - Morales, Jacob (Universidad de Las Palmas de Gran Canaria) - Fregel, Rosa (Universidad de La Laguna) - Rodríguez, Amelia (Universidad de Las Palmas de Gran Canaria)
- 11:45 **DISCUSSION SLOT**

282 NEW DEVELOPMENTS IN THE BIOARCHAEOLOGICAL STUDY OF CREMATED BONE

Building: UniS
Room: A 003
Time: 14:00 - 18:30
Format: Regular session
Organisers: Snoeck, Christophe (Vrije Universiteit Brussel; Université Libre de Bruxelles) - Leskovar, Tamara (University of Ljubljana)

ABSTRACTS

- 14:00 **INTRODUCTION**
- 14:15 **CINIS SUM, CINIS TERRA EST: DECHYPERING CREMATION RITUAL IN THE ROMAN CITY OF SALACIA (ALCÁCER DO SAL, PORTUGAL)**
Silva, Filipa (Research Centre for Anthropology and Health Department of Life Sciences, University of Coimbra)
- 14:30 **ANALYSIS OF FUNERARY PRACTICE THROUGH INTERPRETATION OF FRACTURE PATTERNS ON CREMATED HUMAN REMAINS: A PILOT STUDY**
Monetti, Lisa (UCL Institute of Archaeology)
- 14:45 **THE INFLUENCE OF TEMPERATURE-RELATED ALTERATIONS OF THE BONE'S MICROSTRUCTURE FOR HISTOLOGICAL AGE DETERMINATION**
Otto, Larissa (Department of Biology I, Ludwig-Maximilian-University of Munich) - Braun, Christian - Graw, Matthias (Institute of Legal Sciences of the Ludwig-Maximilian-University of Munich) - Grupe, Gisela (Department of Biology I, Ludwig-Maximilian-University of Munich)
- 15:00 **EXPERIMENTAL BURNING AS A METHOD OF STUDY OF THE ANTIQUE CREMATION TECHNIQUE**
Svirkina, Natalya - Volodin, Semen (Institute of Archaeology Russian Academy of Sciences)

15:15 FRAGMENTATION OF CREMATED REMAINS IN WATER-QUENCHED VS. SLOWLY EXTINGUISHING PYRES – EXPERIMENTAL APPROACH

Jaskulska, Elzbieta (Institute of Archaeology of the University of Warsaw)

15:30 SHOULD COMPUTED TOMOGRAPHY BE A STANDARD PRACTICE IN THE RESEARCH AND DOCUMENTATION OF CREMATION URNS CONTENTS?

Rogóz, Joanna (Institute of Archaeology, University of Rzeszów) - Truszkiewicz, Adrian (Institute of Nursing and Health Sciences, University of Rzeszów)

15:45 DISCUSSION SLOT

16:30 THE USE OF FIRE ON THE HUMAN REMAINS IN A MINOAN TOMB: THE CASE OF THOLOS B AT KOUMASA, CRETE

Triantaphyllou, Sevasti (Aristotle University of Thessaloniki) - Snoeck, Christophe (Free University of Brussels) - Chatzikonstantinou, Yannis (Aristotle University of Thessaloniki) - Panagiotopoulos, Diamantis (University of Heidelberg)

16:45 SHOED OR NOT: EXPERIMENTS TO DETECT GARMENTS WORN BY THE DECEASED. CONTRIBUTION OF BIOCHEMICAL ANALYSES ON CREMATED BONES

Salesse, Kevin (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles; UMR 5199: "PACEA - De la Préhistoire à l'Actuel: Culture, Environnement et Anthropologie", University of Bordeaux) - Snoeck, Christophe (Research Unit: Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; G-Time Laboratory, Université Libre de Bruxelles) - Capuzzo, Giacomo (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - Sabaux, Charlotte (Department of Archaeology, Ghent University) - Sengeløv, Amanda (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - Stamataki, Elisavet (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Dalle, Sarah (Department of Archaeology, Ghent University) - Hlad, Marta (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Annaert, Rica (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Vercauteren, Martine (Research Unit: Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles)

17:00 THE CRYSTALLINE STATE OF EXPERIMENTALLY CREMATED BONE
 Greiner, Martina (Department für Geo- und Umweltwissenschaften, Ludwig-Maximilians-Universität München) - Rodríguez-Navarro, Alejandro (Departamento Mineralogía y Petrología, Facultad de Ciencias, Universidad de Granada) - Heinig, Mario (Department für Geo- und Umweltwissenschaften, Ludwig-Maximilians-Universität München) - Mayer, Katrin (Fakultät für Biologie, Anthropologie und Humangenomik, Ludwig-Maximilians-Universität, Planegg-Martinsried) - Kocsis, Balazs (Department für Geo- und Umweltwissenschaften, Ludwig-Maximilians-Universität München) - Göhring, Andrea - Toncala, Anita - Grupe, Gisela (Fakultät für Biologie, Anthropologie und Humangenomik, Ludwig-Maximilians-Universität, Planegg-Martinsried) - Schmah, Wolfgang (Department für Geo- und Umweltwissenschaften, Ludwig-Maximilians-Universität München)

17:15 MNI DETERMINATION IN CREMATED HUMAN REMAINS THROUGH OSTEOLOGICAL AND STRONTIUM ISOTOPE ANALYSIS OF MULTIPLE BONES
 Sengeløv, Amanda (Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles) - Snoeck, Christophe (Analytical, Environmental & Geo-Chemistry, Department of Chemistry, Vrije Universiteit Brussel; G-Time Laboratory, Université Libre de Bruxelles) - Stamatiki, Elisavet - Hlad, Marta (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Sabaux, Charlotte (Department of Archaeology, Ghent University) - Veselka, Barbara (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - De Mulder, Guy (Department of Archaeology, Ghent University) - Tys, Dries (Maritime Cultures Research Institute, Department of Art Sciences & Archaeology, Vrije Universiteit Brussel) - Warmenbol, Eugène (Centre de Recherches en Archéologie et Patrimoine, Department of History, Arts, and Archaeology, Université Libre de Bruxelles) - Vercauteren, Martine (Anthropology and Human Genetics, Department of Biology of Organisms and Ecology, Université Libre de Bruxelles)

17:30 DISCUSSION SLOT

POSTERS

- a. **BODIES ON FIRE: TRACING THE PRACTICE OF BURNING THE HUMAN REMAINS IN THE PREHISTORIC AEGEAN THROUGH MACROSCOPIC METHODS** Triantaphyllou, Sevasti (Aristotle University of Thessaloniki)
- b. **MOBILITY AT HEATH WOOD VIKING CREMATION CEMETERY, INGLEBY, DERBYSHIRE: THE ISOTOPIC EVIDENCE** Loeffelmann, Tessi (University of Durham) - Claeys, Philippe (Research Unit: Analytical, Environmental & Geo-Chemistry, Dept. of Chemistry, Vrije

Universiteit Brussel) - Montgomery, Janet (Department of Archaeology, Durham University) - Richards, Julian (University of York) - Semple, Sarah (Department of Archaeology, Durham University) - Snoeck, Christophe (Research Unit: Analytical, Environmental & Geo-Chemistry, Dept. of Chemistry, Vrije Universiteit Brussel; G-Time Laboratory, Université Libre de Bruxelles)

287 **ARCHAEOLOGY IN SCHOOLS. INTERNATIONAL APPROACHES IN COMPARISON**

Building: UniS

Room: A 015

Time: 11:00 - 13:00

Format: Regular session

Organisers: Mathis, Christian (Zurich University of Teacher Education) - Egea Vivancos, Alejandro - Arias Ferrer, Laura (University of Murcia) - Pinto, Helena (University of Porto)

ABSTRACTS

- 11:00** **ARCHAEOLOGY IN THE CLASSROOM. MATERIAL CULTURE AND ARCHAEOLOGICAL METHOD IN THE HISTORY TEACHING PROCESS AND HERITAGE INTRODUCTION**
Arias-Ferrer, Laura - Egea-Vivancos, Alejandro (University of Murcia)
- 11:15** **“WILL WE EVER GET TO DO THIS AGAIN?” EARLY ADOLESCENTS USING ARCHAEOLOGY TO INVESTIGATE THE LIVES OF THE WORKING POOR**
Henderson, A Gwynn (Kentucky Archaeological Survey) - Levstik, Linda (University of Kentucky)
- 11:30** **HERITAGE AND HISTORY EDUCATION THROUGH ARCHAEOLOGY: INFERRING FROM OBJECTS**
Pinto, Helena (CITCEM, University of Porto)
- 11:45** **DISCUSSION SLOT**
- 12:00** **PROJECT ARCHAEOLOGY: INVESTIGATING HOUSING AS A CIVIC ISSUE**
Henderson, A Gwynn - Stottman, M. (Kentucky Archaeological Survey)
- 12:15** **LEARNING IN A MUSEUM OF ARCHAEOLOGY: A STUDY WITH SECONDARY STUDENTS**
Pinto, Helena (CITCEM, University of Porto) - Silva, Sofia (AXIS MUNDI - Heritage & Archaeology, Portugal)
- 12:30** **EXCURSION INTO THE PAST: LEARNING AT ARCHAEOLOGICAL SITES**
Mathis, Christian (Zurich University of Teacher Education)

12:45 DISCUSSION SLOT

288 COMPARATIVE KINGSHIP: THE EARLY MEDIEVAL KINGDOMS OF NORTHERN BRITAIN AND IRELAND IN THEIR EUROPEAN CONTEXT

Building: UniS

Room: A 027

Time: 14:00 - 18:00

Format: Regular session

Organisers: Noble, Gordon (University of Aberdeen) - Gleeson, Patrick (Queen's University Belfast) - Jessen, Mads (National Museum Denmark)



ABSTRACTS

- 14:00 LOCAL COMMUNITIES AND THE RISE OF POLITIES IN THE TYNE-FORTH REGION
Orsini, Celia (Durham University)
- 14:15 TAKING A LINE FOR A WALKER: A NEW PICTISH SCULPTURE FROM TULLOCH, SCOTLAND AND THE IDEOLOGY OF KINGSHIP AND WARRIORS
Hall, Mark (Perth Museum)
- 14:30 COMPARATIVE POWER CENTRES: FORTIFYING RULERSHIP IN EARLY MEDIEVAL NORTHWEST EUROPE.
Noble, Gordon (University of Aberdeen)
- 14:45 PEBBLES, POWER CENTRES AND POTENTATES: THE INTERACTION OF TEXTS AND ARCHAEOLOGY IN THE 'COMPARATIVE KINGSHIP' PROJECT
Evans, Nicholas (University of Aberdeen)
- 15:00 THE-EARLY-MEDIEVAL-KINGDOMS-OF-SCOTLAND: A PALAEOECOLOGICAL APPROACH TO UNDERSTANDING SOCIAL UPEAVALS AND POLITICAL TRANSITIONS BETWEEN THE 5TH AND 10TH CENTURIES AD
Jones, Samantha (University of Aberdeen)
- 15:15 MATERIALISING RULERSHIP IN FIRST-MILLENNIUM AD IRELAND: COMPARATIVE PERSPECTIVES ON THE POLITICAL RE-PRODUCTION
Gleeson, Patrick (Queen's University Belfast)
- 15:30 THE LOST KINGDOMS OF THE POST-ROMAN NORTH CHANNEL
Ó Ríagáin, Russell (Heidelberg Centre for Transcultural Studies)
- 15:45 DISCUSSION SLOT

Sa

7
9
19

- 16:30 **HOME OF KINGS – HOME OF GODS. HOW GUDME DEVELOPED AND MANIFESTED ITSELF IN THE LANDSCAPE PHYSICALLY, SOCIOECONOMICALLY AND SACRAL**
Jessen, Mads (National Museum of Denmark) - Albris, Laurine (University of Bergen) - Rasmussen, Peter (National Museum of Denmark) - Nielsen, Anne Birgitte (Lund University)
- 16:45 **COMPARING EARLY CHRISTIANITIES: THE TRANSFORMATION OF SACRED SPACE IN EARLY MEDIEVAL EUROPE**
Busset, Anouk (University of Glasgow)
- 17:00 **EARLY MEDIEVAL ANIMAL ECONOMY IN NORTH-EAST SCOTLAND: A VIEW FROM THE PICTS**
Masson-MacLean, Edouard - Britton, Kate - Czere, Orsolya - Fraser, Elizabeth - Fawcett, Jovita - Noble, Gordon (University of Aberdeen)
- 17:15 **REFERENCING, RE-USING, REPURPOSING: EARLY MEDIEVAL ACTIVITY AT BRONZE AGE HILLFORTS IN IRELAND**
O’Driscoll, James (University of Aberdeen)
- 17:30 **DISCUSSION SLOT**

290 LIVING ON THE WATER. THE PILE-DWELLING STRUCTURES BETWEEN HUMAN ACTIVITIES AND THE ENVIRONMENT

Building: Hauptgebäude

Room: 206

Time: 8:30 - 13:00

Format: Regular session

Organisers: Mangani, Claudia (Museo Civico Archeologico “Giovanni Rambotti”, Desenzano del Garda) - Schaeren, Gishan (Direktion des Innern des Kantons Zug Amt für Denkmalpflege und Archäologie, Zug) - Baioni, Marco (Museo Archeologico della Valle Sabbia, Gavardo)

ABSTRACTS

8:30 **INTRODUCTION**

8:45 **DENDROCHRONOLOGY, 14C AND ARCHITECTURAL FEATURES AT THE EARLY NEOLITHIC SITE OF LA DRAGA (BANYOLES, SPAIN)**

Piqué, Raquel (Universitat Autònoma de Barcelona, Departament de Prehistòria) - Gassmann, Patrick (Independent Researcher) - López Bultó, Oriol - Bodganovic, Igor (Departament de Prehistòria, Universitat Autònoma de Barcelona) - Palomo Pérez, Antoni (Museu d’Arqueologia de Catalunya) - Tarrus, Josep

(Museu Arqueològic Comarcal de Banyoles) - Terradas, Xavier (Departament d'Arqueologia i Angropologia, Institució Milà i Fontanals, CSIC)

- 9:00 **IT'S ALL WATER UNDER THE HOUSE? TRANSDISCIPLINARY EVALUATION OF A PROFILE SECTION FROM THE NEOLITHIC LAKESHORE SITE ZUG-RIEDMATT (SWITZERLAND)**
Ismail-Meyer, Kristin - Steiner, Bigna - Heitz-Weniger, Annikäthi - Schäfer, Marguerita (IPAS, University of Basel) - David, Sebag (University of Rouen) - Gross, Eda (Department of Monument Conservation and Archaeology of the Canton Zug; IPAS, University of Basel) - Schaeren, Gishan (Department of Monument Conservation and Archaeology of the Canton Zug) - Jacomet, Stefanie - Antolin, Ferran - Rentzel, Philippe (IPAS, University of Basel)
- 9:15 **THE WOODEN ACCESSING AND ENCLOSING STRUCTURES OF THE NEOLITHIC LAKESIDE SETTLEMENT ANARGHIRI IXB IN AMINDEON BASIN (WESTERN MACEDONIA, GREECE)**
Giagkoulis, Tryfon (Institute of Archaeological Sciences, University of Bern)
- 9:30 **DISCUSSION SLOT**
- 9:45 **PLANKS, BEAMS AND PILES: WOODEN STRUCTURAL ELEMENTS FROM LUCONE DI POLPENAZZE (BRESCIA, ITALY)**
Mangani, Claudia (Museo Civico Archeologico) - Baioni, Marco (Museo Archeologico della Valle Sabbia - Gavardo) - Martinelli, Nicoletta - Pignatelli, Olivia (Laboratorio Dendrodata - Verona)
- 10:00 **COMBINING DENDROCHRONOLOGY, GIS ANALYSIS AND RADIOCARBON: A NEW APPROACH FOR SPATIAL ELABORATION OF PILE-DWELLING STRUCTURES AT LUCONE DI POLPENAZZE (BS-ITALY)**
Baioni, Marco (Museo Archeologico della Valle Sabbia - Gavardo) - Martinelli, Nicoletta (Laboratorio Dendrodata - Verona) - Saletta, Emanuele (Independent Researcher) - Quirino, Tommaso (SABAP per la città metropolitana di Milano) - Capano, Manuela (CEREGE, Aix-Marseille University, CNRS, IRD, INRA, Collège de France, Technopôle de l'Arbois, Aix-en-Provence)
- 10:15 **DISCUSSION SLOT**
- 11:00 **LAVAGNONE (DESENZANO - LONATO, BRESCIA). THE ONGOING RESEARCHES IN THE BRONZE AGE PILE-DWELLING**
Rapi, Marta (Università degli Studi di Milano)
- 11:15 **HOUSE FLOORS AND SETTLEMENT CHRONOLOGIES: EVIDENCE FROM WETLANDS AND BEYOND FOR IRON AGE ROUNDHOUSES IN SCOTLAND**
Cavers, Graeme (AOC Archaeology Group)

- 11:30 PROPOSAL FOR A SHARED DATABASE FOR HORIZONTAL WOODEN ELEMENTS FROM PILE-DWELLING VILLAGES
Martinelli, Nicoletta (Laboratorio Dendrodata)
- 11:45 DISCUSSION SLOT
- 12:00 THE SETTLEMENT OF LAGHETTO DELLA COSTA (ITALY): THE PILE-DWELLING STRUCTURES, THE ABSOLUTE DATING
Martinelli, Nicoletta (Laboratorio Dendrodata) - Gonzato, Federica (Polo Museale del Veneto)
- 12:15 LIVING IN A COMFORTABLE HOUSE: THE DWELLINGS OF OPPEANO
Mangani, Claudia (Museo Civico) - Miller, Christopher (Universität Tübingen) - Nicosia, Cristiano - Polisca, Federico (Università degli Studi di Padova) - Gonzato, Federica (Polo Museale del Veneto)
- 12:30 DISCUSSION SLOT

POSTERS

- a. LIKE, COPY AND SHARE: THE SOCIAL NETWORKS OF 6,200 BC ALPINE MEDITERRANEAN Jerbic, Katarina (Flinders University, Adelaide)

292 PROCESS OF CHANGE FROM LATE ACHEULEAN TO EARLY MIDDLE STONE AGE / EARLY MIDDLE PALAEOOLITHIC IN AFRICA AND EURASIA

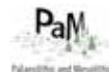
Building: Hauptgebäude

Room: 212

Time: 8:30 - 13:00

Format: Regular session

Organisers: Douze, Katja (Laboratory of Archaeology and Population in Africa, Anthropology Unit, Department of Genetics and Evolution, University of Geneva) - Meignen, Liliane (CEPAM, UMR 7264 - Cultures et Environnements Préhistoire, Antiquité, Moyen Âge, Université Nice Sophia Antipolis) - de la Torre, Ignacio (Institute of Archaeology, University College London)



ABSTRACTS

8:30 INTRODUCTION

- 8:45 **A LATE-ACHEULIAN TO EARLY-MIDDLE STONE AGE OPEN-AIR SEQUENCE AT AMANZI SPRINGS, EASTERN CAPE, SOUTH AFRICA**
Blackwood, Alexander (La Trobe University) - Wilkins, Jayne (University of Cape Town) - Caruana, Matt (University of Witwatersrand) - Herries, Andy (La Trobe University)
- 9:00 **HOW FAR WILL YOU GO? MIDDLE STONE AGE LITHIC PRODUCTION AND RAW MATERIAL ACQUISITION IN THE MAKGADIKGADI BASIN, BOTSWANA**
Staurset, Sigrid (School of Geography and the Environment, University of Oxford) - Coulson, Sheila (Institute of Archaeology, Conservation and History, University of Oslo) - Nash, David (School of Environment and Technology, University of Brighton; School of Geography, Archaeology and Environmental Studies, University of the Witwatersrand) - Thomas, David - Burrough, Sallie (School of Geography and the Environment, University of Oxford)
- 9:15 **THE RAVIN BLANC IV SITE, FALEME RIVER VALLEY (EASTERN SEGENAL): A LATE PERSISTENCE OF THE ACHEULEAN?**
Douze, Katja (Laboratoire d'Archéologie et Peuplement de l'Afrique, University of Geneva) - Rasse, Michel (Archéorient, Maison de l'Orient et de la Méditerranée, Université Lumière, Lyon 2) - Lespez, Laurent (Laboratoire Géographie Physique - LGP, Université Paris Est Créteil) - Tribolo, Chantal (Laboratoire IRAMAT-CRP2A, CNRS, Université de Bordeaux) - Huysecom, Eric (Laboratoire d'Archéologie et Peuplement de l'Afrique, University of Geneva)
- 9:30 **THE LATE ACHEULEAN OF THE MIESO VALLEY (CENTRAL-EAST ETHIOPIA)**
de la Torre, Ignacio (University College London) - Benito-Calvo, Alfonso (CE-NIEH) - Mora, Rafael (UAB)
- 9:45 **THE END OF THE LOWER PALAEOLITHIC AND THE BEGINNING OF THE MIDDLE PALAEOLITHIC: THE VIEW FROM ARABIA**
Groucutt, Huw (Max Planck Institute for Chemical Ecology)
- 10:00 **THE MIS 7-6 ACHEULEAN IN THE ARABIAN PENINSULA**
Scerri, Eleanor (Max Planck Institute for the Science of Human History)
- 10:15 **DISCUSSION SLOT**
- 11:00 **THE END OF THE LOWER PALEOLITHIC IN THE LEVANT: THE LATE ACHEULIAN AND ACHEULO-YABRUDIAN TECHNOCOMPLEXES (MIS 12-8)**
Zaidner, Yossi (the Hebrew University of Jerusalem) - Meignen, Liliane (CNRS)
- 11:15 **LEVANTINE MIDDLE PALEOLITHIC DURING MIS 8 TO 6 : AN OVERVIEW**
Meignen, Liliane (CNRS) - Zaidner, Yossi (Institute of Archeology Hebrew University)

- 11:30 **ARE THERE TIME TRENDS IN TECHNOLOGICAL BEHAVIOR FROM THE EARLY TO MID-PLEISTOCENE AT THE NIHEWAN BASIN, NORTH CHINA?: RECENT INVESTIGATIONS**
 Pei, Shuwen - Ma, Dongdong (Institute of Vertebrate Paleontology and Paleo-anthropology, Chinese Academy of Sciences)
- 11:45 **DIVERSITY OF CHINESE LITHIC TECHNOLOGIES DURING THE MIDDLE TO LATE PLEISTOCENE TRANSITION**
 Li, Hao (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences)
- 12:00 **DISCUSSION SLOT**

296 DISCUSSING THE VALUE AND PUBLIC UTILITY OF ARCHAEOLOGY

Building: UniS
Room: A 015
Time: 8:30 - 10:30
Format: Regular session
Organisers: Hanson, John (University of Reading) - Ortman, Scott (University of Colorado, Boulder)

ABSTRACTS

- 8:30 **CAN A SYNTHESIS CENTER WORK FOR ARCHAEOLOGY**
 Altschul, Jeff (SRI Foundation; Coalition for Archaeological Synthesis) - Kintigh, Keith (Arizona State University; Coalition for Archaeological Synthesis)
- 8:45 **DISCUSSING THE PUBLIC AVAILABILITY OF ARCHAEOLOGY**
 Lodwick, Lisa (University of Oxford)
- 9:00 **WHAT IS THE RELEVANCE OF ARCHAEOLOGICAL KNOWLEDGE PRODUCED IN DANISH CONTRACT ARCHAEOLOGY?**
 Beck, Anna (Museum Southeast Denmark)
- 9:15 **DISCUSSION SLOT**
- 9:30 **CAN ANCIENT CITIES TELL US SOMETHING MODERN CITIES CAN'T?**
 Hanson, John (John Hanson)
- 9:45 **PROXIES WE CARE ABOUT: AN EXAMPLE FROM ROMAN BRITAIN**
 Ortman, Scott (University of Colorado)

- 10:00 **SPATIAL ARCHAEOLOGICAL HYPOTHESES – A VISUALISATION METHOD AS CRUCIAL ARCHAEOLOGICAL CONTRIBUTION**
Lengyel, Dominik (BTU Cottbus-Senftenberg) - Toulouse, Catherine (Lengyel Toulouse Architects)
- 10:15 **DISCUSSION SLOT**

302 INSIGHTS INTO THE INSIDE. THE CONSTRUCTION OF RAMPARTS AND RELATED QUESTIONS ABOUT A KEY ELEMENT OF PREHISTORIC FORTIFICATIONS

Building: Hauptgebäude
Room: 220
Time: 14:00 - 18:30
Format: Regular session
Organisers: Ibsen, Timo (Zentrum für Baltische und Skandinavische Archäologie) - Messal, Sebastian (Deutsches Archäologisches Institut) - Jarockis, Romas (Baltijos regiono istorijos ir archeologijos institutas, Klaipeda University)

Session related to the EAA Community on Fortification Research (COMFORT).

ABSTRACTS

- 14:00 **INTRODUCTION: INVESTIGATING WALLS AND RAMPARTS – PROBLEMS, NEEDS AND CHALLENGES**
Ibsen, Timo (Center for Baltic and Scandinavian Archaeology) - Messal, Sebastian (German Archaeological Institute) - Jarockis, Romas (Vilnius Academy of Arts)
- 14:15 **OF ICE FORTS AND BOAT TRAPS - ARCHAEOLOGICAL AND ETHNOHISTORICAL EVIDENCE OF DEFENCE BUILDING AMONG SIBERIAN HUNTER-GATHERERS**
Piezonka, Henny (Christian Albrechts University Kiel) - Chairkina, Natalya (Institute of History and Archaeology, Urals Branch, Russian Academy of Sciences) - Kardash, Oleg (Severnaya Arkheologiya, Nefteyugansk) - Kosinskaya, Lyubov' (Urals Federal University, Ekaterinburg)
- 14:30 **IRON AGE FORTIFICATIONS REVEALED. INNOVATIVE APPROACHES IN MULTIDISCIPLINARY RESEARCH OF HILLFORTS IN SOUTH-EASTERN ALPINE REGION**
Cresnar, Matija (University of Ljubljana; Institute for the Protection of Cultural Heritage of Slovenia) - Horn, Barbara - Mušič, Branko (University of Ljubljana; Gearh d.o.o.) - Vinazza, Manca (University of Ljubljana) - Medarić, Igor (University of Ljubljana; Gearh d.o.o.)

- 14:45 **RAMPARTS OF ESTONIAN PREHISTORIC STRONGHOLDS: CONSTRUCTIONAL AND CHRONOLOGICAL ASPECTS**
Valk, Heiki (University of Tartu)
- 15:00 **MORE ON THE DATING AND CHARACTER OF THE DEFENSIVE CONSTRUCTIONS OF OLD PRUSSIAN HILLFORTS.**
Khomiakova, Olga (Institute of Archaeology of RAS, Moscow) - Skhodnov, Ivan (NIC Pribaltijskaja Archaeologia, Kaliningrad)
- 15:15 **“BORING RAMPARTS” – NEW INFORMATION ABOUT THE INNER STRUCTURE AND CHRONOLOGY OF BALTIC ENCLOSURES**
Ibsen, Timo (Center for Baltic and Scandinavian Archaeology)
- 15:30 **ON THE CONSTRUCTION OF SLAVONIC STRONGHOLDS AND THEIR RAMPARTS**
Messal, Sebastian (German Archaeological Institute)
- 15:45 **DISCUSSION SLOT**
- 16:30 **FROM INTERNAL STRUCTURE AND TO POSITION IN THE LANDSCAPE. AIRBORNE REMOTE SENSING OF FORTIFIED SITES**
Jarockis, Romas (Association of Lithuanian Archaeology; Vilnius Academy of Arts)
- 16:45 **THE DEFENSIVE SYSTEM OF HILLFORTS: THE CASE OF ENVIRONMENT TRANSFORMATIONS IN KERNAVĖ, THE HISTORICAL CAPITAL OF LITHUANIA**
Velius, Gintautas - Vengalis, Rokas - Kuncevicus, Albinas - Poskiene, Justina - Volungevicus, Jonas (Vilnius University)
- 17:00 **MULTIVALLATE HILLFORTS OF THE IRON AGE IN THE EASTERN EUROPEAN PLAIN**
Chaukin, Sergey (Institute of Archaeology Russian Academy of Sciences)
- 17:15 **DISCUSSION SLOT**
- 17:30 **FROM THE TECHNICAL FEATURES OF FORTIFICATIONS TO POLITICAL MEANINGS: A MONUMENTAL ENCLOSURE FROM THE SEINE VALLEY, FRANCE**
Poirier, Sandy - Ravry, Delphine (Eveha) - Ferrier, Antoine (Conseil Général de l’Aisne)
- 17:45 **BUILDING HILLFORT: SOCIAL MEANING OF FORTIFIED SITES IN IRON AGE LATVIA**
Sne, Andris (University of Latvia)

- 18:00 **CHANGING THE MEANING. THE STUDY OF A WALLED STRUCTURE IN THE ANDES**
Balbi, Jose (Colchester Archaeological Group; Ministerio de Cultura y Educación, Buenos Aires) - Buffalino, Eduardo (ISFD - Instituto Superior de Formación Docente) - Cristofaro, Ilaria (University of Wales Trinity Saint David; Osservatorio Astronomico Sirio, Castellana Grotte)
- 18:15 **DISCUSSION SLOT**

315 FUNERARY PRACTICES IN LATE ROMAN PERIOD AND EARLY MIDDLE AGES

Building: Hauptgebäude

Room: 220

Time: 8:30 - 13:00

Format: Regular session

Organisers: Tiplic, Ioan Marian ("Lucian Blaga" University of Sibiu) - Musteata, Sergiu ("Ion Creanga" University of Chisinau) - Popa, Alexandru (National Museum of Eastern Carpathians) - Cringaci Tiplic, Maria (Institute of Social Sciences and Humanities Sibiu)



Sa

7
9
19

ABSTRACTS

- 8:30 **ELITE BURIALS ON THE IBERIAN PENINSULA DURING THE LATE ANTIQUITY**
Sánchez Ramos, Isabel (University College London, Institute of Archaeology)
- 8:45 **LATE ANTIQUE FUNERARY ARCHAEOLOGY IN RURAL CONTEXTS: THE VIEW FROM THE NORTH-WESTERN PROVINCES**
Dodd, James (VU Amsterdam)
- 9:00 **EASTERN TRANSYLVANIA DURING THE LATE ROMAN PERIOD: IDENTITIES, INTERACTION AND INTEGRATION INTERPRETED THROUGH THE FUNERARY DISCOVERIES**
Popa, Alexandru (National Museum of Eastern Carpathians, Sf. Gheorghe)
- 9:15 **GRAVES OF THE CHERNYAKHOV CULTURE WITH ORIENTATION TO THE WEST – SEVERAL INTERPRETATIONS FOR A BURIAL RITE**
Schultze, Erdmute (German Archaeological Institute) - Liubichev, Mikhail (University of Kharkiv)
- 9:30 **FRAMING FUNERARY RITUALS IN FIRST-MILLENNIUM AD IRELAND**
Gleeson, Patrick (Queen's University Belfast)

9:45 **FUNERARY PRACTICES IN THE TRANSFORMATION PERIOD BETWEEN THE LATE ROMAN AND EARLY MEDIEVAL PERIOD IN THE PERIPHERY OF NORTHERN FRANCIA**

Annaert, Rica (Free University Brussels - FWO; Flemish Heritage Agency)

10:00 **TOGETHER IN LIFE AS WELL AS IN THE AFTERLIFE. DOUBLE GRAVES IN THE LATE-ROMAN CEMETERY OF IBIDA (SCYTHIA PROVINCE)**

Aparaschivei, Danut (Romanian Academy - Institute of Archaeology Iasi) - Iacob, Mihaela (Ministry of Culture, Romania) - Soficaru, Andrei (Romanian Academy, Institute for Anthropological Research "Francisc I. Rainer", Bucharest) - Paraschiv, Dorel (Institute for Eco-Museum Researches "Gavrilă Simion", Tulcea)

10:15 **DISCUSSION SLOT**

11:00 **TRADITIONS OF THE FUNERARY RITUALS FROM THE SUB-DANUBIAN AREA IN THE NECROPOLISES OF LONGOBARDS AND BULGARIANS ALONG ITALIAN ADRIATIC SIDE**

Rapuano, Silvana - Rotili, Marcello (Università della Campania Luigi Vanvitelli)

11:15 **FROM CREMATION TO INHUMATION: THE (RE)CHRISTIANIZATION OF FORMER TERRITORY OF ROMAN DACIA PROVINCE (6TH TO 10TH CENTURY)**

Tiplic, Ioan Marian (Lucian Blaga University of Sibiu)

11:30 **FUNERARY PRACTICES IN THE CARPATHIAN-DANUBIAN REGION DURING THE EIGHTH AND NINTH CENTURIES**

Musteata, Sergiu (Faculty of History and Geography, „Ion Creanga” Pedagogical State University)

11:45 **OCCURANCE OF GRAVE PITS STONE LINING AT CHURCH GRAVEYARD IN POHANSKO-BŘECLAV. WHERE TO LOOK FOR ORIGIN OF THIS PHENOMENON?**

Prichystalová, Renáta (Department of Archaeology and Museology, FA Masaryk University)

12:00 **BURIAL PRACTICE AND CHRISTIANITY IN TRANSYLVANIA IN THE 10TH AND 11TH CENTURIES**

Tiplic, Maria Emilia (Institute of Social Sciences and Humanities Sibiu, Romanian Academy)

12:15 **DISCUSSION SLOT**

POSTERS

- a. **A SPECIAL RITUAL: BIRITUAL BURIALS IN THE CARPATHIAN BASIN (THE 7TH – 9TH CENTURIES)** Tomegea, George (ASTRA Museum)

- b. LATE ROMAN FUNERARY PRACTICES AT TOMIS, THE CAPITAL OF SCHYTIA MINOR
Radu, Petcu - Petcu-Levei, Ingrid (Museum of National History and Archeology from Constanta)
- c. SLAV, CROAT OR MAYBE BYZANTINE: THE WARRIOR FROM EARLY MEDIEVAL CEMETERY IN VAČANI (CROATIA) Fabijanac, Tomislav (University of Zadar)

319 **SETTLING AT HIGH ALTITUDES. INTRA-SITE AND INTER-SITE VARIABILITY, SITE FUNCTION AND MOBILITY OF HUNTER-GATHERERS AND THE FIRST AGRO-PASTORAL SOCIETIES**

Building: Hauptgebäude

Room: 331

Time: 14:00 - 17:30

Format: Regular session

Organisers: Fontana, Federica (Università di Ferrara) - Mangado Llach, Xavier (Universitat de Barcelona) - Cornelissen, Marcel (Universität Zürich)



Sa

7
9
19

ABSTRACTS

- 14:00 INTRODUCTION
- 14:15 EARLY HUMAN OCCUPATION OF HIGH-ALTITUDE PERUVIAN ANDES DURING THE TERMINAL PLEISTOCENE: CUNCAICHA ROCK SHELTER AS A RESIDENTIAL BASE CAMP
Osorio, Daniela (Institute of Archaeology, University College London) - Rademaker, Kurt (University of Michigan) - Moore, Katherine (University of Pennsylvania) - Zarrillo, Sonia (Cotsen Institute University of California Los Angeles)
- 14:30 SETTLEMENT DYNAMICS AT HIGHLAND OPEN-AIR PERSISTENT PLACES. THE EVIDENCE FROM CASERA STAULANZA (VENETIAN DOLOMITES, NORTHERN ITALY)
Fontana, Federica - Visentin, Davide (Università di Ferrara) - Bassetti, Michele (CORA Società Archeologica s.r.l.) - Bertola, Stefano (Università di Ferrara, Università di Firenze) - Mozzi, Paolo (Università di Padova) - Sangiorgi, Carlo - Soncin, Alice - Turrini, Maria Chiara (Università di Ferrara)
- 14:45 DISCUSSION SLOT
- 15:00 WHEN MEN AND MOUNTAINS MEET. THE INNER ALPINE LANDSCAPE KLEINWALSERTAL AND ITS USAGE DURING THE MESOLITHIC
Posch, Caroline (Department of Archaeologies, University of Innsbruck)
- 15:15 THE LAST HUNTERS OF THE KARWENDEL
von Nicolai, Caroline (Ludwig-Maximilians-Universität München)

- 15:30 DISCUSSION SLOT
- 16:30 EVIDENCE OF PREHISTORIC SETTLEMENT AT Cerdanya Valley (Eastern Pyrenees): From Hunter-gatherers to Agropastoral Societies
Mangado, Xavier - Oms, Francesc Xavier (SERP. Universitat de Barcelona)
- Sánchez de la Torre, Marta (Dpto. Ciencias de la Antigüedad - PPVE, Universidad de Zaragoza; SERP. Universitat de Barcelona) - Aliaga, Sara (Consell Comarcal de Cerdanya)
- 16:45 THE SHAPE OF MOUNTAINS: SETTLEMENT AND CIRCULATION IN NW ARGENTINA AT THE ONSET OF SEDENTARY LIFEWAYS (CA. 1500 BC-AD600)
Lazzari, Marisa (University of Exeter) - Korstanje, Maria (Instituto de Arqueología y Museo, Universidad Nacional de Tucuman, Argentina; Consejo Nacional de Investigaciones Científicas y Técnicas - CONICET)
- 17:00 DISCUSSION SLOT

321 MOUNTAIN AND CITY, NATURE AND HUMAN BEING. A MUTUAL CONDITIONING BETWEEN HUMANS AND LANDSCAPE DURING THE ROMAN PERIOD

Building: Hauptgebäude
 Room: 105
 Time: 16:30 - 18:30
 Format: Regular session
 Organisers: Canino, Dario (Universitat Autònoma de Barcelona; Sapienza Università di Roma) - Trivelloni, Ilaria (UNIL - Université de Lausanne; Sapienza Università di Roma) - Migliorati, Luisa (Sapienza Università di Roma) - Fuchs, Michel (UNIL - Université de Lausanne)

ABSTRACTS

- 16:30 PUBLIC BUILDING AND MONUMENTALIZATION OF ROMAN CITIES IN THE ALPS: EPIGRAPHY AT THE SERVICE OF TOPOGRAPHY
Trivelloni, Ilaria - Dell'Era, Romeo (Unil - Université de Lausanne; Sapienza Università di Roma) - Gregori, Gianluca (Sapienza Università di Roma)
- 16:45 TERRACED CITIES, LARGE BUILDINGS, ADAPTIVE AND ADAPTED CONSTRUCTIONS: THE CASE OF OCRICULUM (OTRICOLI, UMBRIA TR)
Antonelli, Giacomo (Sapienza - University of Rome)

- 17:00 THE HOUSE OF LIVIA ON THE PALATINE HILL: THE ART OF BUILDING'S CONSTRUCTION ON A DOUBLE SLOPE
Torrìsi, Valentina (Sorbonne Université)
- 17:15 DISCUSSION SLOT
- 17:30 THE FORTRESS OF MAREC IN THE REPUBLIC OF KOSOVO AND ITS LANDSCAPE
Rama, Zana (Archaeological Institute of Kosovo)
- 17:45 THEATRE IN ROMAN ITALY
Migliorati, Luisa (Sapienza Rome University)
- 18:00 FORA IN MOUNTAINOUS AREAS: PROGRAMMING AND RE-FUNCTIONALIZATION OF PUBLIC SPACES IN ROMAN CITIES
Canino, Dario (Universitat Autònoma de Barcelona - Sapienza Università di Roma)
- 18:15 DISCUSSION SLOT

POSTERS

- a. HOW TO DEAL WITH NATURAL CONSTRAINTS, A ROMAN SET UP ON MOUNTAINOUS LANDSCAPE AROUND DURANCE VALLEY (FRANCE) Raynaud, Karine (APASA) - Gautier, Laure (Aix-Marseille University)
- b. THE BUILDING MATERIALS OF AUGUSTA PRAETORIA (AOSTA, ITALY): RELATIONSHIP BETWEEN CITY AND TERRITORY Castoldi, Maurizio (Università degli Studi della Basilicata) - Armirotti, Alessandra (Soprintendenza per i Beni e le Attività Culturali Regione Autonoma Valle d'Aosta - Ufficio Patrimonio Archeologico)

322 COLLABORATIVE ARCHAEOLOGICAL FIELDWORK AND INTELLECTUAL PROPERTY IN THE DIGITAL WORLD

Building: Hauptgebäude

Room: 206

Time: 14:00 - 18:30

Format: Regular session

Organisers: Anvari, Jana (Institute of Prehistoric Archaeology, University of Cologne) - Bieh, Peter (Anthropology, University at Buffalo, State University of New York) - Rosenstock, Eva (Institute for Prehistoric Archaeology, Freie Universität Berlin)

ABSTRACTS

- 14:00 INTRODUCTION

- 14:15 **FIELD SCHOOLS IN THE DIGITAL WORLD: A VIEW FROM NORTH AMERICA**
Boytner, Ran (Institute for Field Research)
- 14:30 **A LEGACY WORTH COLLABORATING WITH/OVER**
van Helden, Daniël (University of Leicester)
- 14:45 **SEMANTIC WEB APPLICATIONS AND PUBLIC OUTREACH. EXPLORING THE ÇATALHÖYÜK DATABASE**
Marciniak, Arkadiusz - Filipowicz, Patrycja - Harabasz, Katarzyna - Hordecki, Jędrzej (Adam Mickiewicz University)
- 15:00 **CREATING REUSABLE DATA: A VIEW FROM THE TRENCHES**
Austin, Anne (University of Missouri - St. Louis) - Kansa, Sarah (Alexandria Archive Institute)
- 15:15 **WORKING TOGETHER TOWARDS BETTER STEWARDSHIP OF DIGITAL ARCHAEOLOGICAL DATA WITH SEADDA**
Wright, Holly - Richards, Julian (University of York) - Ronzino, Paola (PIN S.c.r.l., Polo Universitario di Prato)
- 15:30 **INTERNATIONAL ACCESSIBILITY AND ISSUES OF OWNERSHIP OF 3D ARTIFACT REPRESENTATIONS**
Garstki, Kevin (University at Buffalo, SUNY) - Frie, Adrienne (University of Wisconsin-Oshkosh)
- 15:45 **DISCUSSION SLOT**
- 16:30 **DUSTING OFF ANCIENT ANTHROPOMETRIC DATA BANKS: INTEGRATION OF THE MAINZ ARCHIVE AND GENEVA ADAM WITHIN THE LIVES COSTA ONLINE DATABASE**
Ebert, Julia - Rosenstock, Eva (Institute of Prehistoric Archaeology, Freie Universität Berlin)
- 16:45 **STRATEGIES AND CHALLENGES IN THE ARCHIVE OF BIOMOLECULAR DATA**
Hendy, Jessica (Department of Archaeology, University of York; Max Planck Institute for the Science of Human History)
- 17:00 **ISOMEMO: A PARTNERSHIP-BASED MODEL FOR BIG ISOTOPIC DATA**
Rosenstock, Eva (Einstein Center Chronoi, Berlin; Institute of Prehistoric Archaeology, Freie Universität Berlin) - Fernandes, Ricardo (Max Planck Institute for the Science of Human History; School of Archaeology, University of Oxford; Faculty of Arts, Masaryk University)
- 17:15 **LIKE A BRIDGE OVER TROUBLED WATER. IPR AND COPYRIGHT MANAGEMENT IN DIGITAL HERITAGE PROJECTS. THE ARCHAIDE EXPERIENCE**
Gattiglia, Gabriele - Anichini, Francesca (University of Pisa)

17:30 WHERE CREDIT IS DUE: CITING DIGITAL RESOURCES IN COLLABORATIVE PROJECTS

Kansa, Sarah (Open Context)

17:45 DISCUSSION SLOT

POSTERS

- a. FROM PAPER TO DIGITAL FIELD DOCUMENTATION Kucharik, Milan (Labrys o.p.s.) - Sabol, Martin (Archeospace)
- b. DEVELOPMENT OF A UNIFIED DATABASE OF ANCIENT POTTERY FRAGMENTS Makino, Kumi (Kamakura Women's University)

324 POLITICS OF HERITAGE AND NEW AUTHORITARIANISMS

Building: UniS

Room: A 201

Time: 16:30 - 18:30

Format: Round table

Organisers: Gomes Coelho, Rui (Rutgers University) - Iacono, Francesco (University of Bologna)

SESSION ABSTRACT

In recent years, Europe has been going through significant social changes that simultaneously affect and are the result of struggles about memory and political identity. Whereas post-WW2 peace was founded on an anti-fascist consensus, the fall of the Berlin Wall and the vanishing of the former Eastern bloc shifted European political consensus towards capitalist-oriented liberal democracy. This shift was crucial for the political and institutional rearrangements that took place during the integration of former socialist countries within the European Union, and for North-South relations across the Mediterranean basin. However, both the anti-fascist and liberal consensus were rooted in the emancipatory politics inherited from the Enlightenment. Since 2010, the continent has been witnessing the rise of new forms of authoritarianism built on reactionary politics. These new authoritarianisms reject the emancipatory program of liberal democracy, while still relying on its electoral mechanisms and market economy for social legitimacy. Recent consequences of this reactionary shift include a humanitarian crisis at its borders and the return of colonial nostalgia, as well as the reshaping of nationalist movements across Europe. In this session we ask: How are these transformations affecting the understanding and management of cultural heritage? What is impact of the practice of archaeology, preservation studies and other disciplines on new authoritarianisms? Are archaeologists and cultural heritage experts contributing to generate a rhetoric of "crisis"? How can we intervene in the present context?

Sa

7
9
19

325 CHALLENGING CHANGE: PRACTICAL STRATEGIES FOR HORIZONTAL AND VERTICAL COLLABORATION TO COMBAT CLIMATE CHANGE IN THE HISTORIC ENVIRONMENT

Building: Hauptgebäude

Room: 212

Time: 14:00 - 18:30

Format: Regular session

Organisers: Corns, Anthony (The Discovery Programme; CHERISH) - Dawson, Tom (University of St Andrews; SCAPE) - Marshall, Sinead (CITiZAN; MOLA)

ABSTRACTS

14:00 INTRODUCTION

14:15 OPERATIONALIZING ADAPTIVE CAPACITY FOR CULTURAL HERITAGE MANAGEMENT: AN INDICATOR BASED APPROACH

Olukoya, Obafemi (Brandenburg Technical University)

14:30 LIVING WITH CHANGE: AN ECHO FROM THE OUTER HEBRIDES

Dawson, Tom (University of St Andrews; The SCAPE Trust) - Hambly, Joanna - Graham, Elinor (The SCAPE Trust; University of St Andrews)

14:45 CHERISH (CLIMATE, HERITAGE AND ENVIRONMENTS OF REEFS, ISLANDS AND HEADLANDS): MID PROJECT REVIEW

Corns, Anthony - Shaw, Robert - Henry, Sandra - Pollard, Edward - Shine, Linda (The Discovery Programme/CHERISH) - Driver, Toby - Barker, Louise - Hunt, Daniel (RCAHMW/CHERISH) - Davies, Sarah (Aberystwyth University/CHERISH) - Craven, Kieran (Geological Survey Ireland/CHERISH)

15:00 CULTURAL HERITAGE MANAGEMENT IN ARCTIC REGIONS IN A CHANGING CLIMATE

Flyen, Anne-Cathrine (NIKU - Norwegian Institute for Cultural Heritage Research)

15:15 THE RAMIFICATIONS OF A CHANGING CLIMATE: MEETING THE CHALLENGES FOR CULTURAL HERITAGE CONSERVATION

Fleming, Arlene (The World Bank)

15:30 BEYOND THE PROJECT: LONG-TERM ENGAGEMENT OF INDIGENOUS GROUPS/ COMMUNITIES TO EFFECTIVELY MANAGE THE BIO-PHYSICAL, CULTURAL AND SOCIAL ENVIRONMENT AMIDST CLIMATE CHANGE

Douglas, Diane (Applied EarthWorks)

Sa

7
9
19

- 15:45 DISCUSSION SLOT
- 16:30 ARCHEOLOGICAL PATRIMONY OF THE COASTLAND OF NORTH OF SÃO PAULO: SUSTAINABILITY AND CREATION OF QUALITATIVE AND QUANTITATIVE INDICATORS OF VULNERABILITY
Carvalho, Aline (Unicamp)
- 16:45 COLLABORATION IS CORE: HISTORIC ENVIRONMENT SCOTLAND'S APPROACH TO CLIMATE CHANGE IMPACTS, RISK AND ADAPTATION
Davies, Mairi (HES Historic Environment Scotland)
- 17:00 COMMUNITIES AT THE COALFACE: SHARING PERSPECTIVES ON COASTAL LOSS
Graham, Ellie (The SCAPE Trust; University of St Andrews) - Dawson, Tom (University of St Andrews; The SCAPE Trust) - Hambly, Joanna (The SCAPE Trust; University of St Andrews)
- 17:15 UNDERWATER CULTURAL HERITAGE AT RISK: BEST PRACTICES FOR DOCUMENTING MARINE RESOURCES
Ayers-Rigsby, Sara - Scott-Ireton, Della (Florida Public Archaeology Network) - Altmeier, Brenda (NOAA) - Corns, Anthony - Henry, Sanda (CHERISH) - Kangas, Rachael - Moates, Jeff (FPAN) - Pollard, Edward - Shaw, Robert - Shine, Linda (CHERISH)
- 17:30 CITIZAN'S COASTAL PERSPECTIVE: TOWARDS A BETTER UNDERSTANDING OF THE IMPACT OF CLIMATE CHANGE
Marshall, Sinead (MOLA)
- 17:45 DISCUSSION SLOT

337 THE HAPTIC DIMENSION OF ARCHAEOLOGICAL OBJECTS

Building: Hauptgebäude
 Room: 215
 Time: 8:30 - 16:00
 Format: Regular session
 Organisers: Melko, Nadja (University of Zurich) - Von Rüden, Constance (University of Bochum)

ABSTRACTS

8:30 INTRODUCTION
 Melko, Nadja (University of Zurich)- von Rüden, Constance (Ruhr-University Bochum)

- 8:45 **THE HAPTIC DIMENSION OF ARCHAEOLOGICAL ARTEFACTS: BETWEEN DOGMA AND PRAGMA**
von Rüden, Constance (Ruhr-University Bochum)
- 9:00 **WHY SHOULD ARCHAEOLOGISTS COLLABORATE WITH CRAFTS PEOPLE?**
Høgseth, Harald (University of Gothenburg) - Groth, Camilla (University of Gothenburg; University of Southeast Norway) - Melin, Karl-Magnus (University of Gothenburg)
- 9:15 **DISCUSSION SLOT**
- 9:30 **TEXTURES, GESTURES, RECIPES: CRAFTING EMBODIED SKILL**
Relaki, Maria (Université catholique de Louvain)
- 9:45 **IMAGES THAT YOU FEEL - THE HAPTIC ASPECTS OF VISUAL CULTURE IN MESOPOTAMIA**
Wagner-Durand, Elisabeth (IANES / Tübingen)
- 10:00 **FIGURINES AND THE WAY OF THE HAND: AN APPROACH**
Murphy, Celine (Heritage Management Organisation)
- 10:15 **DISCUSSION SLOT**
- 11:00 **CRAFT KNOWLEDGE IN THE SERVICE OF ARCHAEOLOGY-TRACING SKILL, KNOWLEDGE AND INVISIBLE TOOLS**
Botwid, Katarina (Lund University)
- 11:15 **TRENCH ART – BETWEEN UTILITARIANISM, ARTISTIC VALUE AND MEANING. HAPTIC OBSERVATION OF OBJECTS CREATED AND REWORKED BY SOLDIERS**
Niebylski, Jakub (Polish Academy of Sciences, Institute of Archaeology and Ethnology)
- 11:30 **WHEEL THROWING AND CULTURAL SIGNATURE**
Roux, Valentine (Maison de l'Archeologie et de l'Ethnologie)
- 11:45 **DISCUSSION SLOT**
- 12:00 **BACK TO THE POTS – FROM THEORY TO METHOD USING THE CONCEPT OF EMBODIED KNOWLEDGE**
Melko, Nadja (University of Zurich)
- 12:15 **RETRO-ENGINEERING AS A HUMANISTIC PRAXIS. WHAT ARE ARCHAEOLOGISTS TAKING APART, AND WHAT CAN BE PUT TOGETHER?**
Høgseth, Harald (University of Gothenburg) - Vennatrø, Ragnar (Norges teknisk-naturvitenskaplige Universitet - NTNU)

- 12:30 **COPPER SMELTING - TO SUCCEED OR NOT TO SUCCEED; THE QUESTION IS WHY?**
Anfinset, Nils (University Museum, University of Bergen) - Goldenberg, Gert (Institut für Archäologien, Universität Innsbruck) - Hanning, Erica (Labor für Experimentelle Archäologie, Römisch-Germanisches Zentralmuseum Mainz)
- 12:45 **DISCUSSION SLOT**
- 14:00 **SENSORY APPROACHES TO AEGEAN SEALSTONES: INVESTIGATING QUESTIONS OF CRAFTSMANSHIP AND USE**
Papadimitriou, Nikolas - Finlayson, Sarah (University of Heidelberg)
- 14:15 **FROM TRACE TO TOOL – FROM MOVEMENT TO PRACTICE. A CRAFTSMAN'S PERSPECTIVE ON MYCENAEAN GOLD TECHNOLOGY**
Goumas, Akis (Chalkis Art School, Greece) - Papadimitriou, Nikolas (University of Heidelberg) - Konstantinidi-Syvridi, Eleni (National Archaeological Museum, Athens, Greece)
- 14:30 **DISCUSSION SLOT**

346 KNOTTING, TWISTING AND PLAITING: LOOKING FOR DIRECT AND INDIRECT ARCHAEOLOGICAL EVIDENCES

Building: Hauptgebäude
Room: 115
Time: 16:30 - 18:30
Format: Regular session
Organisers: Martin Seijo, Maria (Universidade de Santiago de Compostela) - Piqué i Huer-ta, Raquel (Universitat Autònoma de Barcelona) - Ciampagna, María Laura (Consejo Nacional de Investigaciones Científicas y Técnicas-CONICET)

Session related to the EAA Community for the Archaeology of Wild Plants.

ABSTRACTS

- 16:30 **A STUDY OF CORDAGE RECOVERED FROM CUEVA EPULLÁN CHICA (PATAGONIA, ARGENTINA): POSTHARVEST PRACTICES FROM HUNTER-GATHERERS AT LATE HOLOCENE TIMES**
Ciampagna, María (CONICET, División Arqueología, Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata) - Guillermo, Ailín (GEA, Facultad de Ingeniería, Universidad Nacional de Buenos Aires) - Mange, Emiliano (CONICET, División Arqueología, Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata) - Crivelli, Eduardo (Academia Nacional

de Ciencias de Buenos Aires y Centro de Investigaciones en Antropología Filosófica y Cultural - CIAFIC, Ciudad Autónoma de Buenos Aires) - Fernández, Fernando (CONICET, Cátedra de Anatomía Comparada, Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata & GEA, Facultad de Ingeniería, Universidad Nacional de Buenos Aires) - Capparelli, Aylén (CONICET, División Arqueología, Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata)

16:45 TWISTED FIBRE AND POTTERY: A CLOSER LOOK AT CORD STAMP DECORATION IN THE EAST BALTIC

Berzins, Valdis (University of Latvia, Institute of Latvian History; Centre for Baltic and Scandinavian Archaeology)

17:00 BASKETRY EVIDENCE IN THE EARLY NEOLITHIC SITE OF LA DRAGA (SPAIN)

Piqué, Raquel - Romero Brugues, Susana (Departament de Prehistòria, Universitat Autònoma de Barcelona)

17:15 DISCUSSION SLOT

17:30 WEAVING THE WILD: DIRECT AND INDIRECT EVIDENCES OF IRON AGE BASKETRY IN NORTHWEST IBERIA

Martin Seijo, Maria (Universidade de Santiago de Compostela)

17:45 MIDDLE AGES IS FULL OF ESPARTO: LAS PALERAS FORTIFIED SITE AND ITS CIRCLE OF PRODUCTION (8TH-10TH CENTURIES AD)

Celma Martínez, Mireia (University of Murcia) - Baños Serrano, José (Department of Culture and Heritage, City of Alhama de Murcia) - Stika, Hans-Peter (University of Hohenheim) - Ruiz de Torres Moustaka, Ioanna (Institute of Cultural Heritage of Spain) - Monteagudo Merlos, Josefina (Department of Culture and Heritage, City of Alhama de Murcia)

18:00 TWISTING, KNOTTING, FOLDING OR BRAIDING VEGETAL CORDS AND STRIPS FOR POTTERY MAKING: RESULTS FROM AN ETHNO-ARCHAEOLOGICAL RESEARCH IN MALI

Mayor, Anne (Laboratoire Archéologie et peuplement de l'Afrique, Unité d'anthropologie)

18:15 DISCUSSION SLOT

POSTERS

- a. **THE CORD-IMPRESSED ORNAMENTATION ON CERAMIC VESSELS** Chikunova, Irina (Tyumen scientific center SB RAS)

347 FOOD ECONOMY AND FOODWAYS OF JEWS AND MUSLIMS THROUGH THE AGES – ARCHAEOLOGICAL INSIGHTS

Building: UniS

Room: A 022

Time: 8:30 - 13:00

Format: Regular session

Organisers: Lisowski, Mik (University of Sheffield) - Grau-Sologestoa, Idoia (University of Basel) - Aniceti, Veronica (University of Sheffield)



ABSTRACTS

8:30 INTRODUCTION

8:45 AN OVERVIEW OF PORK CONSUMPTION IN EARLY JEWISH, MUSLIM AND CHRISTIAN COMMUNITIES IN THE SOUTHERN LEVANT
Horwitz, Liora (The Hebrew University of Jerusalem)

9:00 FOODWAYS OF JEWISH COMMUNITIES IN THE LATE- AND POST-MEDIEVAL CENTRAL EUROPE
Lisowski, Mik (University of Sheffield)

9:15 “OF THE HOUSE OF ISRAEL IN AMERICA”: ZOOARCHAEOLOGICAL APPROACHES TO 19TH CENTURY ASHKENAZIC JEWISH FOLK RELIGION IN THE DIASPORA
Markus, David (Clemson University)

9:30 DINING UNDER THE CRESCENT MOON: ZOOARCHAEOLOGICAL INSIGHTS INTO THE PROCESS OF ISLAMISATION IN IBERIA (8TH-10TH CENTURIES)
Garcia, Marcos (University of York; University of Granada)

9:45 FROM MADĪNA MAYŪRQA TO CIUTAT DE MALLORCA: THE SUPPLY OF ANIMAL PRODUCTS IN A MEDIEVAL CHANGING TOWN
Valenzuela, Alejandro (University of Barcelona)

10:00 A MORISCO GARBAGE DUMP IN THE NORTHERN OUTSKIRTS OF GRANADA (SPAIN). ISLAMIC MEAT CONSUMPTION PATTERNS AFTER THE CHRISTIAN CONQUEST
Garcia-Contreras Ruiz, Guillermo (Universidad de Granada) - García García, Marcos (Universidad de Granada; University of York)

10:15 DISCUSSION SLOT

11:00 MEAT CONSUMPTION IN SICILY IN MUSLIM TIMES (9TH-11TH CENTURY AD)
Aniceti, Veronica (University of Sheffield)

Sa

7
9
19

- 11:15 **DIET, ECONOMY AND STATUS OF MUSLIMS IN THE “VILLA DEL CASALE” OF PIAZZA ARMERINA (SICILY) BETWEEN X AND XII CENTURIES**
Scavone, Rossana (Università degli Studi di Verona)
- 11:30 **INTEGRATED BIOMOLECULAR AND TRADITIONAL ARCHAEOLOGICAL APPROACHES FOR THE STUDY OF MATERIALS FROM MULTI-FAITH SITES IN MEDIEVAL SICILY**
Orecchioni, paola (University of Rome Tor Vaergata) - Lundy, Jasmine (University of York) - Meo, Antonino (University of Rome Tor Vergata) - Ughi, Alice (University of York)
- 11:45 **CHANGING DIETS IN MOROCCO: LATE ROMAN, BERBER AND EARLY ISLAMIC FAUNAL REMAINS FROM VOLUBILIS**
King, Anthony (University of Winchester)
- 12:00 **ANIMAL SUBSISTENCE IN THE ARID AREAS OF SYRIA AT THE BEGINNING OF ISLAM**
Studer, Jacqueline (Natural History Museum of Geneva)
- 12:15 **EATING MEAT IN MONGOL CITIES OF GOLDEN HORDE: ZOOARCHAEOLOGY OF THE SETTLEMENTS FROM OLD ORHEI AND COSTEȘTI (REPUBLIC OF MOLDOVA)**
Bejenaru, Luminita (Faculty of Biology, Alexandru Ioan Cuza University of Iasi; “Olga Necrasov” Center of Anthropological Research, Romanian Academy – Iași Branch) - Stanc, Margareta Simina (Faculty of Biology, Alexandru Ioan Cuza University of Iasi) - Bacumenco-Pîrnău, Ludmila (Institute of Archaeology, Romanian Academy – Iași Branch; Institute of Cultural Heritage, Chișinău) - Vornic, Vlad (National Archaeological Agency, Chișinău)
- 12:30 **DISCUSSION SLOT**

355 THE POLITICS OF THE ROMAN PAST IN THE 21ST CENTURY

Building: Hauptgebäude
Room: 205
Time: 8:30 - 10:30
Format: Regular session
Organisers: Hanscam, Emily (Durham University) - Mandich, Matthew (The International Society for the Archaeology, Art and Architecture of Rome - ISAR)

ABSTRACTS

- 8:30 **WRITING AND READING ROME IN THE REPUBLIC OF IRELAND**
Ó Riagáin, Russell (Heidelberg Centre for Transcultural Studies)

- 8:45 VALUING IRON AGE AND ROMAN HERITAGES IN BRITAIN: THE POLITICS OF HERITAGE
Hingley, Richard (Dept. of Archaeology, University of Durham)
- 9:00 THE TENDENCIES OF ROMAN ARCHAEOLOGY IN EUROPE: THEORETICAL VS. TECHNICAL APPROACHES
Lopez Garcia, Antonio (University of Helsinki)
- 9:15 THE PROBLEMS WITH THE THIRD ROME: ROMAN PAST IN TURKEY
Dikkaya, Fahri (TED University)
- 9:30 'STAND YOUR GROUND!': NOTHING NEW IN SERBIA
Cvijecanin, Tatjana (National Museum in Belgrade)
- 9:45 WHAT'S IN A NAME?: THEORETICAL APPROACHES TO ROMAN ARCHAEOLOGY IN ROMANIA
Hanscam, Emily (Durham University)
- 10:00 CURATING COHERENCE, DISPLAYING DIFFERENCE: SCALES OF ROMANITAS IN EUROPE
Witcher, Robert (Durham University)
- 10:15 DISCUSSION SLOT

366 HISTORY AND PREHISTORY OF SPACE: THE ARCHAEOLOGICAL VIEWPOINT

- Building: UniS
Room: A 101
Time: 14:00 - 18:00
Format: Regular session
Organisers: Bouissac, Paul (University of Toronto) - Gheorghiu, Dragos (National University of Arts - Bucharest)

ABSTRACTS

- 14:00 INTRODUCTION TO SESSION #366
Bouissac, Paul (University of Toronto)
- 14:15 TOWARD A REPRESENTATION OF EARLY HUMANS' EXPERIENCE OF SPACE
Bouissac, Paul (University of Toronto)
- 14:30 SPATIAL UNCERTAINTY IN PREHISTORY
Zubrow, Ezra (University at Buffalo; University of Toronto)
- 14:45 DISCUSSION SLOT

- 15:00 VISIONS OF THE WORLD AS INFERRED FROM MAPS
Vianello, Andrea (University of South Florida)
- 15:15 A PRE-POTTERY NEOLITHIC REPRESENTATION OF SPACE AT GÖBEKLI TEPE
Gheorghiu, Dragos (Doctoral School National University of Arts - Bucharest)
- 15:30 UNDERSTANDING NEOLITHIC SETTLEMENTS IN THEIR ENTIRETY: PERIPHERAL SPACES IN NEOLITHIC NORTHERN GREECE, THOUGH CENTRAL TO PREHISTORIC EVERYDAY LIFE
Kaltsogianni, Styliani (Aristotle University of Thessaloniki)
- 15:45 DISCUSSION SLOT
- 16:30 A HILLFORT WITH A VIEW - DIFFERENT ASPECTS OF VISIBILITY IN STUDIES ON WESTERN POMERANIAN HILLFORTS OF 1TH MILLENNIUM BC
Slusarska, Katarzyna (University of Gdańsk)
- 16:45 HIDE AND SEEK: PAST LANDSCAPES AND EDWARD HALL'S WORK IN PROXEMICS
Dods, Roberta Robin (University of British Columbia)
- 17:00 A POST-HISTORICAL QUERY ON DWELLING —THE HUMAN LIFE-FORM BETWEEN DARKNESS AND LIGHT
Barth, Theodor (Oslo National Academy of the Arts)
- 17:15 DISCUSSION SLOT

367 STAIRWAYS TO HEAVEN? MOUNTAINOUS LANDSCAPES AS SPIRITUAL AND RITUAL TOPOGRAPHIES

Building: Hauptgebäude

Room: 110

Time: 8:30 - 16:00

Format: Regular session

Organisers: Reitmaier, Thomas (Archaeological Service of the Canton of Grisons) - Callanan, Martin (Department of Historical Studies, Norwegian University of Science and Technology, Trondheim) - Ceruti, Constanza (Institute of High Mountain Research, Catholic University of Salta)

ABSTRACTS

8:30 INTRODUCTION

- 8:45 **RELIGIOUS ROMANTICISM: OBSTACLE TO AN UNDERSTANDING OF PREHISTORIC SACRED TOPOGRAPHIES?**
Mathieu, Jon (University of Lucerne)
- 9:00 **DEATH OF THE ICEMAN: REFLECTIONS ON SACRED LANDSCAPE AND RITUAL PRACTICE IN THE NEOLITHIC ALPS**
Reinhard, Johan (Retired)
- 9:15 **FIRE, WATER, MOUNTAIN – SACRIFICIAL SITES AT ALPINE LAKES**
Waldhart, Elisabeth - Stadler, Harald (Institut für Archäologien, Universität Innsbruck)
- 9:30 **WITHIN REACH OF SUPERNAL NUMEN? HIGH-ALPINE BRONZE AGE MINERAL SPRING AND RIVER OFFERINGS**
Oberhänsli, Monika (Archäologischer Dienst Graubünden)
- 9:45 **MOUNT PERDIDO: SACRED AND SYMBOLIC DIMENSIONS OF A HIGH LIMESTONE MASSIF IN THE PYRENEES**
Ceruti, Maria Constanza (UCASAL / CONICET)
- 10:00 **THE LONELY MOUNTAIN – WROCZEŃ (SANOK DISTRICT, SE POLAND) – A SACRED MOUNTAIN OF THE IRON AGE COMMUNITIES**
Bulas, Jan - Okońska, Magdalena (Jagiellonian University) - Kotowicz, Piotr (Sanok)
- 10:15 **DISCUSSION SLOT**
- 11:00 **HER GHOST IN THE FOG.... SILENSI AND THE OTHER SACRED LANDSCAPES IN THE SLAVIC BELIEFS IN SUDETY MOUNTAINS**
Lisowska, Ewa (Uniwersytet Wrocławski)
- 11:15 **SACRIFICIAL MARSHES IN THE AGDER REGION**
Sayej, Ghattas - Wintervoll, Joakim - Fredriksen, Rune (Vest-Agder county council)
- 11:30 **THE CASE OF THE SOUTHERN SAMI GIEVRIE- RESCUING OR DENUDING RITUAL MOUNTAIN LANDSCAPES?**
Callanan, Martin (NTNU Norwegian University of Science and Technology; Dept of Historical Studies)
- 11:45 **SACRED HILLTOP SITES IN THE PO VALLEY DURING THE IRON AGE BETWEEN ECONOMIC CHANGES AND CULTURAL POROSITY**
Fogliazza, Silvia (Université Paris Nanterre; Sapienza Università di Roma)

- 12:00 SETTLEMENT PATTERNS AND SACRED AGENCIES FROM A DIACHRONIC PERSPECTIVE: THE ROLE OF SACRED PLACES IN THE PELIGNA VALLEY**
Moderato, Marco (DISPUTER, University G. D'Annunzio of Chieti) - Casolino, Chiara (DISPUTER, University G. D'Annunzio of Chieti; Scuola di Specializzazione in Beni Archeologici "Dinu Adamesteanu", Università del Salento)
- 12:15 MONTES IN LATIN LITERARY EVIDENCES**
Curca, Roxana-Gabriela (Alexandru Ioan Cuza University of Iasi)
- 12:30 THE MOUNTAINS OF CRETE: RITUAL AND REPRESENTATION OF SPIRITUAL GEOGRAPHY IN THE MINOAN BRONZE AGE**
Peatfield, Alan (University College Dublin)
- 12:45 DISCUSSION SLOT**
- 14:00 MOUNT ANETO AND THE "CURSED MOUNTAINS" IN THE RELIGIOSITY AND FOLKLORE OF THE PYRENEES**
Ceruti, Maria Constanza (UCASAL / CONICET)
- 14:15 THE SACRIFICIAL LANDSCAPE OF THE AIT ATTA NOMADS BETWEEN THE JEBEL SARHRO REGION AND THE CENTRAL HIGH ATLAS (MOROCCO)**
Reitmaier, Thomas (Archaeological Service of the Canton of Grisons; University of Zurich, Institute for Archaeology) - Sichert, Benjamin (Integrative Prähistorische und Naturwissenschaftliche Archäologie, University of Basel)
- 14:30 GEOMANTIC ENTANGLEMENTS WITH MOUNTAINS IN CENTRAL TIBET: ROYAL TOMBS OF THE CHONGYE VALLEY**
Romain, William (independent researcher)
- 14:45 HIGH MOUNTAIN ARCHAEOLOGY: THE NEPAL TEMPLE PROJECT - ARCHAEOLOGY OF A HINDU TEMPLE**
Lange, Perry (Institut fuer Ur- und Fruehgeschichte Kiel)
- 15:00 UPLAND SOCIETIES AND FOREST COMMUNITIES OF INDIA BEFORE COLONIALISM: BURIAL PRACTICES, GRAVE GOODS AND IDENTITY IN THE NILGIRI HILLS**
De Simone, Daniela (The British Museum)
- 15:15 HIDDEN STAIRWAYS AT THE FOOT OF THE HIMALAYA - RESULTS OF GEOPHYSICAL SURVEYS AND EXCAVATIONS IN THE PHOBJIKHA VALLEY, BHUTAN**
Ullrich, Burkart (Eastern Atlas) - Bader, Christian (Swiss-Liechtenstein Foundation for Archaeological Research Abroad SLSA, Zurich) - Della Casa, Philippe (Department of Prehistoric Archaeology, Institute of Archaeology, University of Zurich) - Fux, Peter (Museum Rietberg Zurich) - Hart, Benjamin (Department

of Prehistoric Archaeology, Institute of Archaeology, University of Zurich) - Keiser, Alexander (Department of Prehistoric Archaeology, Institute of Archaeology, University of Zurich) - Tenzin, Karma (Section of Archaeology, Division for Conservation of Heritage Sites - DCHS, Department of Culture, Ministry of Home and Cultural Affairs, Royal Government of Bhutan)

- 15:30 CERRO LLAMOCA: IMPORTANT LANDMARK OF A SACRED LANDSCAPE IN THE ANDES OF SOUTHERN PERU
Reindel, Markus (German Archaeological Institute) - Isla, Johny (Peruvian Ministry of Culture)
- 15:45 DISCUSSION SLOT

368 EAA-SAA SPONSORED SESSION: FOSTERING TRANSATLANTIC LINKS TO STRENGTHEN THE PROFESSION AND RELEVANCE OF ARCHAEOLOGY

Building: Hauptgebäude
Room: 115
Time: 8:30 - 10:30
Format: Discussion session
Organisers: Criado-Boado, Felipe (EAA President) - Watkins, Joe (SAA President)



ABSTRACTS

- 8:30 RESEARCH, HERITAGE PROTECTION AND NATIVE AMERICAN INVOLVEMENT - POLISH ARCHAEOLOGICAL INVESTIGATIONS IN THE HEART OF THE MESA VERDE REGION, COLORADO
Palonka, Radoslaw (Institute of Archaeology, Jagiellonian University; Crow Canyon Archaeological Center)
- 8:45 A TRANSATLANTIC PROFESSION
Hinton, Peter (Chartered Institute for Archaeologists)
- 9:00 DISCUSSION SLOT

376 ISLAMICATE ARCHAEOLOGY IN EUROPE

Building: UniS
Room: A 022
Time: 14:00 - 18:30
Format: Regular session
Organisers: Duckworth, Chloe (Newcastle University) - Koval, Vladimir - Beliaev, Leonid (RAS) - Carvajal, Jose (University of Leicester)



ABSTRACTS

- 14:00 **ISLAMICATE ARCHAEOLOGY IN EUROPE (INTRODUCTION)**
Duckworth, Chloe (Newcastle University)
- 14:15 **ISLAMIZATION BEYOND CONVERSION TO ISLAM**
Carvajal Lopez, Jose (University of Leicester)
- 14:30 **ARCHAEOLOGICAL SIGNS OF ISLAMIC IDENTITY IN THE CITY OF BOLGAR**
Koval, Vladimir (Institute of Archaeology Russian Academy of Sciences)
- 14:45 **MUSLIMS ON THE MARGINS? ISLAMICATE ARCHAEOLOGY OF THE WESTERN EURASIAN STEPPE.**
Shingiray, Irina (University of Oxford)
- 15:00 **THE EASTERN GLAZED POTTERY IN THE LOWER VOLGA REGION IN THE PERIOD FROM X TILL FIRST HALF OF XIV CENTURY**
Boldyreva, Ekaterina (State Historical Museum)
- 15:15 **SAN ESTEBAN ARCHAEOLOGICAL SITE: LIVING ON THE OTHER SIDE OF THE WALL OF MADINAT MURSIYĀ (XI-XIII CENTURIES AD)**
Celma Martínez, Mireia (University of Murcia) - Eiroa Rodríguez, Jorge (University of Murcia) - Haber Uriarte, María (University of Murcia) - González Ballesteros, José (University of Murcia) - Hernández Robles, Alicia (University of Murcia) - Corraliza Gutiérrez, Ana (University of Murcia) - Muñoz Espinosa, María (University of Murcia) - Salas Rocamora, Sergio (University of Murcia) - Martínez Rodríguez, Antonio (University of Murcia)
- 15:30 **DISCUSSION SLOT**
- 16:30 **HETERODOXY IN THE EARLY ANATOLIAN ISLAM: AN ARCHAEOLOGICAL CONTEXT**
Dikkaya, Fahri (TED University)
- 16:45 **THE SELJUK STONE CARVING OF THE LATE 14TH - EARLY 15TH CENTURY: JERUSALEM, ANATOLIA, CRIMEA AND MOSCOW**
Belyaev, Leonid (Institute of Archaeology Russian Academy of Sciences)
- 17:00 **THE CULTURAL HERITAGE OF SELJUK'S AND EARLY OTTOMANS IN ARCHAEOLOGY OF EASTERN EUROPE**
Biliaieva, Svitlana (Institute of Archaeology of National Academy of sciences of Ukraine)
- 17:15 **OTTOMANS IN PODOLIA (UKRAINE)**
Vynogradska, Larysa (National Academy of Science of Ukraine Institute of Archaeology)

17:30 THE CONVERSION OF MOSQUES INTO CHURCHES IN GREEK MACEDONIA
AFTER ITS ABSORPTION TO THE GREEK STATE (1912-1913)
Stavridopoulos, Ioannis (University of Aegean)

17:45 DISCUSSION SLOT

POSTERS

- a. THE CITY OF THE KAZAN KHANATE AS AN EXAMPLE OF INTERACTION BETWEEN ISLAMIC AND CHRISTIAN CULTURES Valiulina, Svetlana (Kazan Federal University)

Sa
7
9
19

Sa
7
9
19

ARCHAEOCONCEPT



ETAT DE FRIBOURG Service archéologique SAEP
STAAT FRIEBURG Amt für Archäologie AAFR



Archäologischer Dienst/Amt für Kultur
Servetsch archeologic/ Uffizi da cultura
Servizio archeologico/ Ufficio della cultura



SCHLOSS THUN
CHÂTEAU DE THOUNE
THUN CASTLE

BERN⁺



Commune de La Tène



AVENTICVM
SITE ET MUSÉE ROMAINS AVENCHES



AUGUSTA RAURICA



Luwian
Studies 



Erziehungsdirektion
des Kantons Bern
Amt für Kultur
Archäologischer Dienst

Direction de l'instruction publique
du canton de Berne
Office de la culture
Service archéologique

laténium
parc et musée d'archéologie
Hauterive – Neuchâtel

ine.ch
www.ine.ch

DEPARTMENT OF THE JUSTICE,
OFFICE FOR THE PROTECTION OF MONUMENTS
AND CULTURAL HERITAGE

SCHLOSS
SPIEZ



Organisers



UNIVERSITÄT
BERN



European Association
of Archaeologists

Funding



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Office of Culture FOC



SAGW
ASSH

Schweizerische Akademie der Geistes- und Sozialwissenschaften
Académie suisse des sciences humaines et sociales
Accademia Svizzera di scienze umane e sociali
Academia svizra da ciencias humanas e socialas
Swiss Academy of Humanities and Social Sciences

KONFERENZ SCHWEIZERISCHER KANTONSARCHÄOLOGINNEN
UND KANTONSARCHÄOLOGEN | KSKA

CONFÉRENCE SUISSE DES ARCHEOLOGUES CANTONALES
ET DES ARCHEOLOGUES CANTONAUX | CSAC

CONFERENZA SVIZZERA DELLE ARCHEOLOGHE CANTONALI
E DEGLI ARCHEOLOGI CANTONALI | CSAC



Lotteriefonds
Kanton Bern



Burgergemeinde
Bern



Stadt Bern

Partners



Erziehungsdirektion
des Kantons Bern
Amt für Kultur
Archäologischer Dienst

Direction de l'instruction publique
du canton de Berne
Office de la culture
Service archéologique



Archäologie Schweiz
Archéologie Suisse
Archeologia Svizzera
Archeologia Svizra
Swiss Archaeology



NIKE
- 512 21 10 11 11 11
- 512 21 10 11 11 11

laténium

Site of mass graves
Hauterive - Neuchâtel

Bernisches Historisches Museum
Musée d'histoire de Berne

SCHWEIZERISCHES NATIONALMUSEUM
BUN. MUSÉE NATIONAL SUISSE. MU
SEO NAZIONALE SVIZZERO. MUSEU
M NATIONAL SVIZZER.

PAOGES
PAST GLOBAL CHANGES



Official Carrier

#EAA2019

#EAA2019

www.e-a-a.org/aaa2019



SWISS NATIONAL SCIENCE FOUNDATION