

PERSONAL PROFILE



FLORICA MĂȚĂU

RESEARCHER
 ARHEOINVEST Platform
 Interdisciplinary Research Department – Field Science
 "Alexandru Ioan Cuza" University of Iasi
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EMPLOYMENT

- January 2015 – present **Researcher**
 ARHEOINVEST Platform
 Interdisciplinary Research Department – Field Science
- 2009 - January 2015 **Research assistant**
 ARHEOINVEST Platform
 Interdisciplinary Research Department – Field Science
- 2015 - present **Postdoctoral researcher**
 PN-II-RU-TE-2014-4-1993/193/0.10.2015/ „Crossing the Carpathians: environmental and cultural controls of the expansion of Neolithic cultures in SE Europe”
- 2012 - present **Postdoctoral researcher**
 PN-II-PT-PCCA-2011-3.1-1153/ 229/2013/ “Genetic Evolution: New Evidences for the Study of Interconnected Structures. A Biomolecular Journey around the Carpathians from Ancient to Medieval Times”
- 2010 - 2013 **Postdoctoral researcher**
 POSDRU/89/1.5/S/63663 „Transnational network for integrated management of post-doctoral research in the field of science communication . Institutional management (post-doctoral school) and scholarship program CommScie)”
(Physical methods used in archaeology)

EDUCATION

- 2005-2009 (March 2010) **PhD – Praehistoric Archaeology**
 Faculty of History, "Alexandru Ioan Cuza" University of Iasi
Thesis: Metalurgy and society at the end of the Bronze Age and the beginning of the Iron Age in the Lower Danube region
- 2003-2005 **MA – Society and power in Antiquity and Middle Ages**
 Faculty of History, "Alexandru Ioan Cuza" University of Iasi
Thesis: The social function of bronze hoards: hiding, hoarding or offering?
- 1999-2003 **BA – Praehistoric Archaeology**
 Faculty of History, "Alexandru Ioan Cuza" University of Iasi
Thesis: Hoarding in the Romanian pre- and protohistory

ARCHAEOLOGICAL FIELD EXPERIENCE

- July-August 2007 Siliștea – *Pe Cetățuie*, Neamț county, Romania
- August 2004 Paliambela, Greece
- July-August 2003 Siliștea – *Pe Cetățuie*, Neamț county, Romania
- July-August 2002 Siliștea – *Pe Cetățuie*, Neamț county, Romania
- July-August 2001 Siliștea – *Pe Cetățuie*, Neamț county, Romania
- July-August 2000 Siliștea – *Pe Cetățuie*, Neamț county, Romania

FELLOWSHIPS

- August - October 2008 **Eugen Lozovan Fellowship**, University of Copenhagen, Danemark
- August 2006 **Research Fellowship**, University of Konstanz, Germany
- March – August 2004 **Socrates/Erasmus Fellowship**, Aristotle University of Thessaloniki

GRANTS

- December 2014 – November 2015 **Director**, GI-2014-09 -"Alexandru Ioan Cuza" University of Iasi – „Transfer or technological adaptation? Archaeometric analysis of the Cucuteni C pottery”
- 2015-present **Member**, PN-II-RU-TE-2014-4-1993/193/0.10.2015/ „Crossing the Carpathians: environmental and cultural controls of the expansion of Neolithic cultures in SE Europe”
- 2012-present **Member**, PN-II-PT-PCCA-2011-3.1-1153/ 229/2013/ “Genetic Evolution: New Evidences for the Study of Interconnected Structures. A Biomolecular Journey around the Carpathians from Ancient to Medieval Times”
- 2006-2008 **Member**, ARHEOINVEST - Platform for interdisciplinary research in archaeology

List of publications

1. Florica Mățău, *Determinarea temperaturii de ardere a ceramicii Komariv*, in: Bogdan Petru Niculică, *Epoca bronzului în Podișul Sucevei*, Suceava, Editura Karl A. Romstorfer, ISBN: 978-606-8698-06-9, 2015, p. 246-248.
2. Florica Mățău, *Determinarea temperaturii de ardere a ceramicii Noua*, in: Bogdan Petru Niculică, *Epoca bronzului în Podișul Sucevei*, Suceava, Editura Karl A. Romstorfer, ISBN: 978-606-8698-06-9, 2015, p. 391-394.
3. F. Mățău, V. Nica, A.-L. Matricală, A. Stancu, *Technological characteristics of the Cucuteni C pottery from Poduri-Dealul Ghindaru*, *Studia Antiqua et Archaeologica*, XXI/2, 2015, p. 123-147.
4. F. Matau, V. Nica, M. Pintilei, *Mineralogical and chemical characteristics of Cucuteni pottery*, International Multidisciplinary Scientific Conferences on Social Sciences and Arts SGEM 2014. Anthropology, Archaeology, History and Philosophy, Conference proceedings, 1-10 Septembrie 2014, Albena, Bulgaria, 2014, p. 381-391.
5. F. Matau, V. Nica, P. Postolache, I. Ursachi, A. Stancu, *Physical study of the Cucuteni pottery technology*, *Journal of Archaeological Science*, 40, 2, 2013, p. 914-925; IF = 2.139.
6. T. Salaoru, F. Matau, S. Tașcu, L. Curecheriu, A. Stancu, *Effect of thermal treatment on the magnetic properties of ceramic samples from Eastern Romania clay deposits*, *Digest Journal of Nanomaterials and Biostructures*, 8, 1, 2013, p. 335-346; IF = 1.123.
7. F. Matau, T. Salaoru, V. Nica, P. Postolache, A. Stancu, *Cucuteni Culture: A Systematic Study of Pottery Shards*, *Journal of Advanced Research in Physics*, 4, 1, 2013, p. 1-5.
8. F. Mățău, *Patterns of Deposition. The Metal Artefacts at the End of the Bronze Age and the Beginning of the Iron Age in the Lower Danube Region*, in: *Signa Praehistorica. Studia in honorem magistri Attila László septuagesimo anno*, N. Bolohan, F. Mățău, F.A. Tencariu (eds.), ISBN: 978-973-703-581-3, Iași, 2010, p. 245-265.
9. F. Mățău, *Functional and/or Symbolic. The Weapons at the end of the Bronze Age and the beginning of the Iron Age in the Lower Danube region*, *Dialogi Europaei III, Proceedings of the 4th edition Rencontres Socrates/Socrates Meetings*, ISSN: 1842-3213, Iași, 2009, p. 11-22.
10. F. Mățău, *Perspectiva antropologică și interpretarea artefactelor metalice din epoca bronzului*, *Caietele Școlii Doctorale, Facultatea de Istorie, Universitatea „Al. I. Cuza”*, ISSN: 1843-5734, Iași, II, 2008, p. 5-15.
11. F. Mățău, *The Carpathian-Balkan metallurgy at the end of the Bronze Age and the beginning of the Iron Age. Introductory notes*, *Opțiuni istoriografice*, IX.1-2, ISSN: 1221-843X, Iași, 2008, p. 7-26.
12. F. Mățău, *The Reality of Cultural Change. Past and Present*, *Dialogi Europaei II, Rencontres Socrates/Socrates Meetings. Proceedings of the 3rd International Conference*, ISSN: 1842-3213, Iași, 2007, p. 21-33.
13. F. Mățău, *Între ritual și utilitar. Despre destinul artefactelor metalice din epoca bronzului*, *Opțiuni istoriografice*, VIII.2, ISSN: 1221-843X, Iași, 2007, p. 7-23.

List of scientific manifestations

1. F. Matau, V. Nica, I. G. Breaban, A.L. Matricala, A. Stancu, *Technological interplay: relationship between painted and shell tempered pottery at Cucuteni – Cetățuie (Eastern Romania)*, 8th Mid-European Clay cConference, 4-8 July 2016, Košice, Slovakia.
2. Florica Matau, Valentin Nica, Iuliana Breaban, Mitica Pintilei, Alexandru Stancu, *Technological characterization of the Cucuteni C pottery from eastern Romania*, 41st International Symposium on Archaeometry, ISA 2016, 15-21 May 2016, Kalamata, Greece.

3. Florica Matau, Valentin Nica, Aurel Pui, Mitica Pintilei, Alexandru Stancu, *Archaeometric characterization of the Cucuteni C pottery from eastern Romania*, TECHNART. Non-destructive and microanalytical techniques in art and cultural heritage, 27-30 April 2015, Catania.
4. Florica Matau, Roxana Munteanu, *Technological parameters of shell-tempered pottery from Eastern Romania*, 20^{ème} Colloque d'archéométrie – GMPCA 2015, 27-30 avril 2015, Besançon.
5. Roxana Munteanu, Florica Matau, *On strange pots: Chalcolithic shell-tempered ware in Eastern Romania*, 20^{ème} Colloque d'archéométrie – GMPCA 2015, 27-30 avril 2015, Besançon.
6. Florica Matau, Valentin Nica, Aurel Pui, Mitica Pintilei, Alexandru Stancu, *Meaning in the Making: Cucuteni Shell Tempered Pottery from Eastern Romania*, 13th European Meeting on Ancient Ceramics, 24-26 September 2015, Athens.
7. F. Matau, *Technology, Networks and Complexity: A Conceptual Framework for Metal Artefacts Analysis in the Lower Danube Region*, 20th Annual Meeting of the European Association of Archaeologists, 10-14 September 2014, Istanbul, Turcia.
8. F. Matau, *Cucuteni pottery production, consumption and exchange in Eastern Romania: insights from compositional analysis*, 20th Annual Meeting of the European Association of Archaeologists, 10-14 September 2014, Istanbul, Turcia.
9. F. Matau, *Diversified production of Cucuteni painted pottery in Eastern Romania*, 20th Annual Meeting of the European Association of Archaeologists, 10-14 September 2014, Istanbul, Turcia.
10. F. Matau, V. Nica, M. Pintilei, *Mineralogical and chemical characteristics of Cucuteni pottery*, International Multidisciplinary Scientific Conferences on Social Sciences and Arts SGEM 2014. Anthropology, Archaeology, History and Philosophy, Conference, 1-10 September 2014, Albena, Bulgaria.
11. F. Matau, *Pars pro toto or totum pro parte. The deposition of metal artefacts during the LBA in the Lower Danube region*, 19th Annual Meeting of the European Association of Archaeologists, 4-8 September 2013, Pilsen, Cehia.
12. F. Matau, *The hoarding enactment at the end of the Bronze Age in the Lower Danube region*, 19th Annual Meeting of the European Association of Archaeologists, 4-8 September 2013, Pilsen, Cehia.
13. F. Matau, *Measuring the Creativity of the Metal Artefact Technology during the Early Bronze Age*, 18th Annual Meeting of the European Association of Archaeologists, 29-1 September 2012, Helsinki, Finlanda.
14. F. Matau, *Comparing "Ordinary " Craft Production: Cucuteni Pottery Technology in Eastern Romania*, 18th Annual Meeting of the European Association of Archaeologists, 29-1 September 2012, Helsinki, Finlanda.
15. F. Matau, *Stylistic, Technological and Archaeometric Analysis of the Cucuteni Pottery from Eastern Romania*, European Association of Archaeologists, 17th Annual Meeting, 14-18 September 2011, Oslo, Norvegia.
16. F. Matau, *Preliminary Assessment of Ceramic Composition from the Cucuteni culture*, Archeometria és Kognitív Régészet, Magyar Tudományos Akadémia; Miskolci Területi Bizottság; Anyagtudományi és Metallurgiai Szakbizottsága, 16-17 May 2011, Miskolc, Ungaria.