

Adina Boroneanț is Senior Researcher II at the “Vasile Pârvan” Institute of Archaeology of the Romanian Academy. Her main fields of interest are prehistoric archaeology, archaeometry (XRF, computed tomography, optical microscopy, spectrometry) and palaeogenetics (humans and domesticated animals at the transition from foraging to farming).

She is both a graduate of the **Polytechnic University, Faculty of Computers and Automaton** (1988-1993) and the **Faculty of History** in Bucharest (1996-2000). She then continued with a *Master* degree in Prehistoric Archaeology (2000-2002) and obtained her **PhD degree** in 2011 on the subject of the *Mesolithic-Neolithic transition in the Iron Gates of the Danube*, which she passed with *Magna cum Laude*. For the published volume of her PhD thesis she received in 2014 the *George Barițiu Award* of the Romanian Academy. In 2017 she has passed her **Habilitation thesis** and is now a PhD supervisor at the „Vasile Pârvan” Institute of Archaeology, within the doctoral school of the Romanian Academy. Her doctoral field focuses on *Recent interdisciplinary methods and techniques in the archaeological research*.

Although her main professional interests lie in Early Prehistoric Archaeology (Mesolithic and Neolithic but has co-authored papers referring to other periods - Bronze Age and the Medieval Period), archaeometry and paleogenetics.

She has worked at the Institute of Archaeology in Bucharest since 2002. She was a postdoctoral researcher, within the „*Valorification of cultural identities within global processes*”, program co-financed by the European Union and the Romanian Government, contract no. POSDRU/89/1.5/S/59758. She was then Expert and Mentor from Partner 3 (“Vasile Pârvan” Institute of Archaeology) in MINERVA – Cooperation for an elite career in doctoral and postdoctoral research, POSDRU Program 159/1.5/S/137832.

Within the National Program of Fundamental Research of the Romania Academy, at the “Vasile Pârvan” Institute of Archaeology she currently coordinates the international project *The Transition from the Mesolithic to the Neolithic in the Iron Gates Area (A multidisciplinary study)* – in partnership with the University of Edinburgh, co-director Prof. Clive Bonsall) and is a team member in other four projects of the Romanian Academy focusing on prehistoric archaeology and interdisciplinary research (archeometry – XRF, CT, SEM, optical microscopy - and paleogenetics). She was team member in 6 national research projects and in one international research project as indicated below:

1. *Reconstituirea artefactelor din materii osoase și a activităților desfășurate cu acestea de către comunitățile preistorice de la Dunărea de Jos: concept experimental și aplicațiile sale în arheologie*, PN-III-P2-2.1-PED-2019-1279/Nr. contract 566PED/2020, 2020-2022
2. *Exploatarea resurselor animale în scopuri tehnologice la comunitățile neolitice și eneolitice de la nord de Dunăre*, GAR-UM-2019- II-2.1-1/15.10.2019, 2019-2022

3. *Exploitation strategies of the animal environment at the last hunter-gatherers and the first farmers north of the Danube (7200-5000 B.C)*, ANCS-UEFISCDI, PN-II-RU-TE-2014-4-0519, 2015-2017, 2.
4. *Habitat, Environment and Natural Resources in the Lower Danube Area during the Pre- and Protohistory – HABITAT*”, Project no. PN-II-PT-PCCA-2013-4-1308, contract 339/18.09.2014, coordinated by “Vasile Pârvan” Institute of Archaeology.
5. “Constantin Brâncuși” Mobility Grant, Project no. 14940RK, 2007-2008, Project leader Sanda Bălescu – Mission Archaeologique Francaise en Roumanie - University of Lille, France.
6. AREA (Archives of European Archaeology) - financed by the European Commission within the program „Culture 2000” (2001-2002).

She is author of two books (*Aspecte ale tranziției de la mezolitic la neoliticul timpuriu în zona Porțile de Fier*, Cluj-Napoca, Mega, 2012; *Studiul identităților culturale în Europa Centrală și de sud-est în milenii VII și VI BC- mezolitic versus neolitic*, București, Editura Muzeului Național al Literaturii Române, 2013), co-author of one (M. Mărgărit, A. Boroneanț, A. Bălășescu, *Industria materiilor dure animale din așezarea Cucuteni de la Drăgușeni-Ostrov (jud. Botoșani)*, Târgoviște: Cetatea de scaun, 2022), and has co-edited four collective volumes (all on interdisciplinary approaches in archaeology – M.Mărgărit, A. Boroneanț (eds.), *From hunter-gatherers to farmers: human adaptations at the end of Pleistocene and the first part of the Holocene*, Târgoviște, Cetatea de Scaun, 2017, M. Mărgărit, A. Boroneanț (eds.), *Beauty and the eye of the beholder: personal adornments across the millennia*, Cetatea de Scaun, Targoviște, 2020), M. Mărgărit, A. Boroneanț, *Recreating artefacts and ancient skills: from experiment to interpretation*, Târgoviște:Cetatea de scaun, 2022; R. Dobrescu, A. Boroneanț, A. Doboș, *Scripta Praehistorica. Miscellanea In Honorem Mariae Bitiri Dicata, Supplementum, Materiale și Cercetări Arheologice*, Cetatea de Scaun, 2021. She is co-author of 26 **ISI** papers and of **98 papers** published in journals indexed in international databases or in peer-reviewed collective volumes and has a Hirsch index of **11** on Web of Science and **12** on SCOPUS.

Her published contributions on pottery studies focus on fabric analysis, vessel formation and pigment identification (Opriș et al. 2022, Secu et al. 2023). She has also conducted experimental work on pottery making during the 3-year summer school organized at the site of Schela Cladovei. Her studies on organic residues on pottery sherds and vessels from the Iron Gates area (Spataro et al. 2019, Cramp et al. 2019) are indicative of the tight connection between the archaeometric studies and archaeozoology (Boroneanț, Bălășescu 2016) and archaeobotany, one one hand, and paleogenetics (Gonzales-Fortes et al. 2016, Matthieson et al. 2018), on the other, when it comes to assessing past human diets and subsistence strategies.

She was the main organizer of two international workshops (*Pleistocene and Early Holocene studies – New Perspectives*, 21 March 2014, Bucharest, and *Understanding stone tools*, 29 March 2016, Bucharest), and one national workshop *Stone: from theory to experiment* (April 9, 2023).

She co-organized two international events/conferences (*Exploitation strategies of the animal environment of the last hunter-gatherers and first farmers in Europe* in 2015, Vilnius,

Lithuania - *Beauty and the eye of the beholder. Adornments across the millennia*, 12-14 September 2019, Târgoviște, Romania).

She has participated with 59 presentations at international scientific conferences and other 40 at national conferences. She was a keynote speaker at the 2022 EAA in Budapest.

Through her career she has benefited of several scholarships and grants abroad: visiting researcher at the University of Edinburgh (2012), the Institute of Archaeology with Museum in Sofia (2012), Deutsches Archaeologisches Institute (2011), the Hungarian Institute of Archaeology (2009), Visiting Researcher Fullbright Grant at the University of Madison Wisconsin (2004-2005), Freie Universitate Berlin and Deutsches Archaeologisches Institute (2002-2003), Univesrite de Liege (2002, 2003).

Adina Boroneanț is Expert Archaeologist in the Registry of Romanian Archaeologists in Romania since 2014) and has taken part in numerous mainly prehistoric (but not only) archaeological excavations (both systematic and commercial). She is currently excavating the Mesolithic-Early Neolithic site at Schela Cladovei in the Iron Gates Region of the Danube, within a joint partnership with the University of Edinburgh (UK), represented by Prof Clive Bonsall. Other most important excavations she took part in were: Ciuperceni, Zăbrani, Giurgiu-Malu Roșu (Paleolithic), Chitila Fermă, Vădastra, Pietrele (Eneolithic), Ilia - site 4 (Eneolithic, Bronze Age), Roșia Montană (Roman Age).

She is part of the Editorial Board of several internationally indexed Romanian publications (MCA – Persee, Scopus, CNCS B; Dacia – CNCS B; Buletinul Muzeului Județean Teleorman-CEEOL, Revista de Cercetări Arheologice și Numismatice, Ziridava – CNCS B, Cercetări Arheologice –SCOPUS) and is a frequent reviewer for Romanian and international publications (Quaternary International, Homo, Germania, Journal of European Archaeology, Starinar).