



International Council
for Archaeozoology



**11th Meeting of the Worked Bone Research Group
23 – 28 May 2016, Iași, Romania**

**Organised by:
“Alexandru Ioan Cuza” University of Iași
Faculty of Biology**

**In collaboration with:
Institute of Archaeology Iași
“Moldova” National Museum Complex of Iași**

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Special thanks to:

Staff of *Bucovina Village Museum* (Suceava, Romania),

Museum of Cucuteni Chalcolithic Art (Piatra Neamț, Romania)

Cover: bone artefact discovered at Niculișel, 2nd century AD; photo: George Nuțu,
Eco-Museum Research Institute, Tulcea, Romania

The conference is supported by: Beta Analytic, <http://www.radiocarbon.com/>



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PROGRAMME

Schedule of Presentations

Monday, 23 May

“Ferdinand” Conference Room,
“Alexandru Ioan Cuza” University of Iași, "A" Building, first floor
Carol I Boulevard, No. 11, 700506 Iași

9 ⁰⁰ –11 ⁰⁰	Registration of participants
11 ⁰⁰ –12 ³⁰	Opening session
	Welcome words from the university staff
	Alice CHOYKE: <i>A look back at the work of the ICAZ Worked Bones Research Group</i>
	Discussions
12 ³⁰ –13 ⁰⁰	Coffee Break
Oral presentations “Ferdinand” Conference Room Session Chair: Pam Crabtree	
13 ⁰⁰ –13 ²⁰	Éva DAVID: <i>Functional aspects of incised engraving</i>
13 ²⁰ –13 ⁴⁰	Justin BRADFIELD: <i>Results of use-trace analysis on pointed bone tools from southern Africa</i>
13 ⁴⁰ –14 ⁰⁰	Ninna MANASERYAN, Nora YENGIBARYAN: <i>Bone Arrowheads Discovered in Armenia</i>
14 ⁰⁰ –14 ²⁰	Jesus TAPIA, Marian CUETO, Esteban ÁLVAREZ-FERNÁNDEZ, Julián BÉCARES: <i>Bone industry in the Lower Magdalenian in Cantabria Spain: El Cierro Cave (Ribadesella, Asturias)</i>
14 ²⁰ –14 ⁴⁰	Monica MĂRGĂRIT, Adina BORONEANȚ, Clive BONSALE <i>Exploitation of Cervus elaphus antler during the Mesolithic in the Iron Gates: A comparison between the sites of Icoana and Ostrovul Corbului</i>
15⁰⁰: Welcoming Reception <i>The Hall of the Senat, “Alexandru Ioan Cuza” University of Iași</i>	

Tuesday, 24th May 2016

Registration of participants	
Oral presentations "Ferdinand" Conference Room Session Chair: Alice CHOYKE	
9 ⁰⁰ –9 ²⁰	Valentin RADU, Monica MĂRGĂRIT, Valentina VOINEA, Kristine MARTIROSYAN-OLSHANSKY, Ruben BADALYAN, Adina BORONEANȚ, Migdonia GEORGESCU: <i>Processing the spur-thighed tortoise carapace (Testudo graeca) in Prehistory. Case studies from Romania and Armenia (8th to 5th millennium BC)</i>
9 ²⁰ –9 ⁴⁰	Vuk KOLDŽIĆ: <i>Neolithic bone working: Recognizing craft production in Vinča culture</i>
9 ⁴⁰ –10 ⁰⁰	Saiji ARAI, Farhad GULIYEV, Yoshihiro NISHIAKI: <i>Evolution of Worked Bone Industry in the Neolithic Southern Caucasus</i>
10 ⁰⁰ –10 ²⁰	Pia WISTOFT NIELSEN: <i>Osseous Material in the Southern Levant in the PPNB. Strong Technological Traditions in the Production of Bone Tools and Objects</i>
10 ²⁰ –10 ⁴⁰	Monica MĂRGĂRIT, Pavel MIREA, Valentin RADU: <i>The exploitation of the aquatic resources for the adornments and tool manufacturing in the Neolithic settlement from Măgura "Buduiasca" ("Boldul lui Moș Ivănuș")</i>
10 ⁴⁰ –11 ¹⁰	Coffee Break
11¹⁰–12³⁰ Poster Session <i>The Hall of the Echoing Footsteps, "Alexandru Ioan Cuza" University of Iași</i> Session Chair: Simina RAFAILĂ-STANC	
Justyna ORŁOWSKA: <i>The single-row harpoons with distinguished shaft from Polish Lowland - some technological issues</i>	
Grzegorz OSIPOWICZ, Aleksandra LISOWSKA-GACZOREK, Daniel MAKOWIECKI, Tomasz PŁOSZAJ, Laurie J. REISEMA, Krzysztof SZOZTEK, Henryk WITAS: <i>New ornamented 'bâton percé' from central Poland. Evidence for a long-range exchange in early Mesolithic Europe?</i>	
Grzegorz OSIPOWICZ, Daniel MAKOWIECKI, Ryszard GRYGIEL, Justyna KURIGA: <i>Middle Neolithic workshop producing bone chisels from site in Ostonki. Preliminary results of multi-faceted studies.</i>	

Grzegorz OSIPOWICZ, Mariusz BOSIAK, Justyna KURIGA: *New studies on the Stone Age bone and antler softening methods at the Institute of Archaeology, Nicolaus Copernicus University (Poland)*

Selena VITEZOVIĆ: *To catch a fish, so juicy, sweet... Some aspects of manufacturing hooks in the Vinča culture: case study of Gomolava*

Alexandra COMȘA: *A metatarsal bone of a bovid shaped as a chisel in the Eneolithic necropolis from Ostrovul Corbului (Mehedinți County, Romania)*

Hristina PAVKOVA, Petar ZIDAROV: *Making holes: techniques for perforating heavy duty antler tools in the Eastern Balkans during the Copper Age*

Lenka JURKOVIČOVÁ, Sandra SÁZELOVÁ, Bibiána HROMADOVÁ: *The human-animals relationship in bones: analysis of cut-marks from Early Bronze Age site Pasohlávky (Czech Republic)*

Corneliu BELDIMAN, Diana-Maria SZTANCS, Berecki SÁNDOR: *Bronze Age adornment made of human tooth discovered in Transylvania*

Neculai BOLOHAN, Andreea VORNICU, Luminița BEJENARU: *Bones, tools and some other stories about recent archaeological survey in Eastern Romania*

Jesus TAPIA, Esteban ÁLVAREZ-FERNÁNDEZ, Rodrigo PORTERO, José SASTRE, Patricia FUENTES: *Bone industry during the Late Antiquity in Northern Spain: the Castro of El Castrillon (Santa Eulalia de Tábara, Zamora)*

Dan ELEFTERESCU: *The Sewing Needles from Durostorum (Ferma 4-Ostrovit)*

Hasret GARAN: *Bone Workshop and Artefacts in Perge*

George NUȚU, Simina RAFAILĂ-STANC: *Worked Bone and Antler from Halmyris. An Insight on Everyday Life of a Frontier Post of Later Scythia Province*

Natacha BUC, Maria Laura LOPEZ, Metías MEDINA: *Use-wear and residue analysis of a late prehispanic notched bone tool from Boyo Paso 2 (Sierras de Córdoba, Argentina)*

Ludmila BACMENCO-PÎRNĂU, Luminița BEJENARU: *Bone and antler artefacts in the medieval cities of Moldova. Case study: Old Orhei (Republic of Moldova)*

12 ³⁰ –14 ⁰⁰	Lunch Break
<p data-bbox="175 291 1236 369">15⁰⁰: Exhibition – <i>From Nature to Culture: the Art of Processing Bone and Antler</i> Union Museum, "Alexandru Lăpușneanu" Street, No. 14, Iași</p> <p data-bbox="175 413 485 446">Exhibition organised by:</p> <p data-bbox="244 452 1236 523">Moldavia's History Museum within "Moldova" National Museum Complex of Iași</p> <p data-bbox="175 568 436 600">in cooperation with:</p> <p data-bbox="244 606 642 639">Bucovina Museum of Suceava</p> <p data-bbox="244 645 724 678">County History Museum of Botoșani</p> <p data-bbox="244 683 865 716">"Iulian Antonescu" Museum Complex of Bacău</p> <p data-bbox="244 722 1222 794">Museum Complex of Neamț County (History and Archaeology Museum of Piatra-Neamț & History Museum of Roman)</p> <p data-bbox="244 799 985 832">Museum of the "Alexandru Ioan Cuza" University of Iași</p> <p data-bbox="244 838 828 871">"Ștefan cel Mare" Museum of Vaslui County</p> <p data-bbox="244 877 705 909">"Vasile Pârvan" Museum of Bârlad</p> <p data-bbox="244 915 618 948">Institute of Archaeology Iași</p>	

Wednesday, 25th May 2016

Oral presentations "Ferdinand" Conference Room, Session Chair: Selena VITEZOVIĆ	
9 ⁰⁰ –9 ²⁰	Angela FUGGI, Beatriz PINO URIA, Pierre MAGNIEZ, Antonio TAGLIACCOZZO: <i>Red deer exploitation strategies during ancient Neolithic in central Adriatic Italy: the case of Colle Santo Stefano (AQ).</i>
9 ²⁰ –9 ⁴⁰	Andreea VORNICU: <i>Bone industries in Eastern Carpathian region at the transition from Neolithic to Chalcolithic</i>
9 ⁴⁰ –10 ⁰⁰	Isabelle SIDÉRA, Andreea VORNICU, Luminița BEJENARU: <i>Playing with knucklebones in the Prehistoric Balkans</i>
10 ⁰⁰ –10 ²⁰	Senica ȚURCANU, Andreea VORNICU: <i>The manufacturing of adornments from freshwater shells in the East Carpathian Chalcolithic</i>
10 ²⁰ –10 ⁵⁰	Coffee Break
10 ⁵⁰ –11 ¹⁰	Petar ZIDAROV: <i>Perforates antler "bâtons" from the Copper Age in the Eastern Balkans</i>
11 ¹⁰ –11 ³⁰	Valentin RADU, Monica MĂRGĂRIT, Cătălin LAZĂR: <i>Evidence of production and use of Lithoglyphys naticoides beads in the Holocene from Europe: the case of Sultana-Malul Roșu site (Romania)</i>
11 ³⁰ –11 ⁵⁰	Douglas V. CAMPANA, Pam J. CRABTREE: <i>Worked Bone Objects from the Chalcolithic Levels of Çiftlik/Tepecik, Southern Cappadocia, Turkey</i>
11 ⁵⁰ –12 ¹⁰	Alice M. CHOYKE: <i>Bell-Beaker Folk along the Danube: Their Osseous Technology</i>
12 ³⁰ –14 ⁰⁰	Lunch Break
15⁰⁰–18⁰⁰: Workshop: bone preparation for manufacturing "Ferdinand" Conference Room, Proposal: Paul STOKES Moderator: Éva DAVID	
19⁰⁰: Gala Dinner Restaurant "Centrul Vechi", "Alexandru Lăpușneanu" Street, No. 1, Iași	

Thursday, 26th May 2016

Oral presentations "Ferdinand" Conference Room Session Chair: Petar ZIDAROV	
9 ⁰⁰ –9 ²⁰	Xenia POP, Florin GOGÂLTAN: <i>Primary analysis of the artefacts made from hard animal materials from Pecica-"Santul Mare/Nagysánc" Bronze Age site</i>
9 ²⁰ –9 ⁴⁰	Manuel ALTAMIRANO GARCIA, Eva ALARCÓN GARCIA: <i>Bone tools for the deceased. Approaches to the worked osseous assemblage from the funerary Bronze Age cave of Biniadris (Menorca, Spain)</i>
9 ⁴⁰ –10 ⁰⁰	Kinga WINNICKA: <i>Epi-Corded Ware objects of personal use made of bone: their materiality and meaning - a project overview</i>
10 ⁰⁰ –10 ²⁰	Corneliu BELDIMAN, Diana-Maria SZTANCS, Berecki SÁNDOR, Costel ILIE: <i>Bronze Age artefacts made of animal shoulder blades. Methodological issues of technological study</i>
10 ²⁰ –10 ⁵⁰	Coffee Break
10 ⁵⁰ –11 ¹⁰	Selena VITEZOVIĆ, Jovan MITROVIĆ: <i>Antler technology in the Bronze Age: The case study of Zók</i>
11 ¹⁰ –11 ³⁰	Marta BLASCO-MARTÍN, Consuelo MATA-PARREÑO, Lucía SORIA-COMBADIERA, Mercedes FUENTES-ALBERO, Eva COLLADO-MATAIX, Ignacio FUERTES-CABO: <i>Raw material, gestures, objects. An approach to the work of bone and ivory in the Iron Age in the Iberian Peninsula</i>
11 ³⁰ –11 ⁵⁰	Ariel SHATIL: <i>The assemblage of bone artefacts from Iron Age Ila Tel Rehov - a typological and technological analysis</i>
11 ⁵⁰ –12 ¹⁰	Lóránt VASS: <i>Bone-working in Roman Aquincum. Fashion, tradition, use. A contextual analysis of the Roman artefacts</i>
12 ³⁰ –13 ³⁰	Lunch Break
Oral presentations "Ferdinand" Conference Room, Session Chair: Luminița BEJENARU	
13 ³⁰ –13 ⁵⁰	Erik HRNČIARIK: <i>Barbarian bone and antler industry from Slovakia (1.-5. century AD)</i>
13 ⁵⁰ –14 ¹⁰	Ayça GERÇEK: <i>Bone and ivory objects from Arykanda: a preliminary evaluation</i>
14 ¹⁰ –14 ³⁰	Daniel CIUCALĂU, Andreea VORNICU: <i>Amulets for the dead? The prismatic antler pendants from Sântana de Mureș culture</i>

14 ³⁰ –14 ⁵⁰	Marta BLASCO-MARTÍN, Gilberto PÉREZ ROLDÁN, Gabriela INÉS MEJÍA APPEL: <i>Needles made of human bones from Xochimilco (Mexico)</i>
15⁰⁰: Visit to the Moldavia's History Museum within "Moldova" National Museum Complex of Iași (Palace of Culture) "Ștefan cel Mare și Sfânt" Square, No. 1, Iași	

Friday, 27th May 2016

Excursion in North-Eastern Romania (visiting prehistoric sites and medieval painted churches-UNESCO sites).

7⁴⁵: departure from Iași, "Alexandru Ioan Cuza" University of Iași, "A" Building

Saturday, 28th May 2016

9⁰⁰–11⁰⁰: Closing of the conference (conclusions; discussion about the next meeting in Granada, Spain, in the Spring of 2017, presented by Manuel Altamirano Garcia).

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