

**Monday, September 26, 2016**

<i>Chair: L. Trache – Session: Radiocarbon dating</i>		
<b>Time slot</b>	<b>First author</b>	<b>Title of paper</b>
<b>9.00-9.20</b>	<b>OPENING</b>	
<b>9.20-10.00</b>	Bâlici	National Institute of Patrimony: mission and means
<b>10.00-10.40</b>	Kutschera	Radiocarbon dating and archaeology in the Middle to the Late Bronze Age of the Eastern Mediterranean: a happy marriage?
<b>10.40-11.00</b>	<b>COFFEE BREAK</b>	
<b>11.00-11.40</b>	László	Archaeological/historical information and radiocarbon dating. Old-new problems of LBA-EIA chronology of the Carpathian-Danubian-Balkan regions
<b>11.40-12.00</b>	Sava	ROAMS – Status of the new Bucharest AMS center
<b>12.00-12.20</b>	Stanciu	Radiocarbon dating of archaeological bone samples belonging to Vinča Culture
<b>12.20-12.40</b>	Simion	Searching for a Medieval Cemetery and Church in Arges County: A radiocarbon dating story
<b>12.40-13.00</b>	<b>DISCUSSIONS</b>	
<b>13.00-15.00</b>	<b>LUNCH</b>	
<i>Chair: T. Sava – Session: Ceramics and glass</i>		
<b>15.00-15.40</b>	Sommer	Micro- and macroarchaeology: how can the two be combined?
<b>15.40-16.00</b>	<b>COFFEE BREAK</b>	
<b>16.00-16.40</b>	Šmit	Glass analysis – relation to historical questions
<b>16.40-17.00</b>	Măţău	Cucuteni C pottery technology from Eastern Romania: A multi-analytical study
<b>17.00-17.20</b>	Dragoman	A technological study of red and white colours in the Boian "sanctuary" at Cascioarele -Ostrovel, Southern Romania
<b>17.20-17.40</b>	Opriş	Archaeological and archaeometrical analyses on Eneolithic pottery from Nanov-Vitireasa (Co. Teleorman)
<b>17.40-18.00</b>	Palincaş	Analyses of pigments from encrusted Middle and Late Bronze Age pottery from the Lower Danube using PIXE and FT-Raman spectroscopy
<b>18.00-18.20</b>	Neacşu	XRF comparative analysis of ceramics discovered in the multi-layered archaeological site Branisca-Pescarie Est; local production versus imports
<b>18.20-18.40</b>	Bugoi	Compositional characterization of ancient glass finds discovered at Troesmis (Turcoaia), Romania
<b>18.40-19.00</b>	Vataj	The study of ancient glass objects discovered in Albania using non-destructive analytical methods

19.00-19.20	<b>DISCUSSIONS</b>
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**Tuesday, September 27, 2016**

<i>Chair: W. Kutschera – Session: Pigments</i>		
Time slot	First author	Title of paper
9.00-9.40	Vandenabeele	Developing Mobile Raman spectroscopy for archaeometry
9.40-10.00	Duliu	A comparative study of some Russian, Russian school (Lippovan) and Romanian popular icons of 19 <sup>th</sup> c.
10.00-10.20	Petroviciu	Liquid chromatography with UV-Vis and mass spectrometric detection for the identification of natural dyes in 19 <sup>th</sup> – 20 <sup>th</sup> c. Oriental rugs
10.20-10.40	Stojanović-Marić	Spectroscopic analysis of wall paintings from Peć Archbishopric, Serbia
10.40-11.00	<b>COFFEE BREAK</b>	
11.00-11.20	Naumovska	Decorated Islamic manuscript from the Ottoman Turkish period: Paper characterization, dating and conservation
11.20-11.40	Iancu	Perspective in-depth elemental analyses of large objects by using brilliant gamma beams
11.40-12.00	Mardare	New methods in Raman spectroscopy for mineral and pigment analysis in arts and archaeology
12.00-12.20	<b>DISCUSSIONS</b>	
12.20-13:40	<b>LUNCH</b>	
14.00-20.00	<b>EXCURSION</b>	
20.00-20.20	Kutschera	The ugly and the beautiful: The use of the 14C bomb peak to measure the age of human cells
20:20 - late	<b>CONFERENCE DINNER</b>	

**Wednesday, September 28, 2016**

<i>Chair: N. Palincas – Session: Analytical methods</i>		
<b>Time slot</b>	<b>First author</b>	<b>Title</b>
<b>9.00-9.40</b>	Constantinescu	Archaeometallurgical studies on artefacts from Romanian museums using X-Ray based methods
<b>9.40-10.00</b>	Borş	Preliminary archaeometrical investigations on the Sarasău hoard
<b>10.00-10.20</b>	Duka	Case study of ancient iron slag found in the east and northwest of Albania
<b>10.20-10.40</b>	Micle	Non-invasive archeology in Romania: archaeological topography, GIS analysis and remote sensing application
<b>10.40-11.00</b>	<b>COFFEE BREAK</b>	
<b>11.00-11.20</b>	Stavilă	Location analysis of the settlement from the Late Bronze Age in the high plane of Vinga
<b>11.20-11.40</b>	Teodor	Geophysics and landscape archaeology. A large scale geophysical survey on Limes Transalutanus
<b>11.40-12.00</b>	Bakardzhiev	Concession area ‘Boyadzhik’: Using GIS technology for the protection of cultural heritage
<b>12.00-12.20</b>	Alexandrescu	Vibrational spectroscopy analysis of flint industry from the Paleolithic site Giurgiu-Malu Roşu, Romania
<b>12.20-12.40</b>	Haită	The petrography of lithic inventory from Borduşani-Popină tell settlement (Ialomiţa County, Romania)
<b>12.40-13.00</b>	Beldiman	Archaeology and microscopy. Recent contributions to the analysis of artefacts made from animal skeletal raw materials
<b>13.00-13.20</b>	<b>DISCUSSIONS</b>	
<b>13.20-15.00</b>	<b>LUNCH</b>	
<i>Chair: D.G. Ghita – Session: Heritage restoration</i>		
<b>15.00-15.40</b>	Ponta	Irradiation – from nuclear science to cultural heritage preservation
<b>15.40-16.00</b>	<b>CAFEA</b>	
<b>16.00-16.40</b>	Cortella	Nuclear technics for preservation treatments of archaeological organic materials and how to take into account archaeological studies while applying such treatments
<b>16.40-17.00</b>	Badea	Thermal microscopy, DSC, unilateral NMR and ATR-FTIR spectroscopy revealing the effects of gamma radiation on vegetable leather
<b>17.00-17.20</b>	Lungu	Mechanical properties of gamma irradiated leather
<b>17.20-17.40</b>	Ene	Microbiology contribution to saving heritage artefacts by gamma irradiation

<b>17.40-18.00</b>	Haiducu	Biologically hazardous agents at work and efforts to protect workers? Health from museums and heritage deposits
<b>18.00-18.20</b>	Atanassova	Laser assisted removal of graffiti paints on stone: potential for restoration of cultural heritage monuments
<b>18.20-18.40</b>	Prună	Establishing biodeterioration causes of wooden elements of churches and historic monuments of cultural heritage. Case studies
<b>18.40-19.00</b>	<b>DISCUSSIONS</b>	

**Thursday, September 29, 2016**

<i>Chair: E. Alexandrescu – Round table: Multidisciplinarity in archaeology</i>		
<b>8.30-10.00</b>	<b>POSTER SESSION</b>	
<b>10.00</b>	Alexandrescu	Introduction
	Zaharia	Challenges and expectations for a curriculum in archaeology and heritage studies
<b>10.40-11.00</b>	<b>COFFEE BREAK</b>	
<b>11.00</b>	Micle	Romanian school of archaeology: a shift of paradigm
	Căpiță	New trends, new skills: Multidisciplinarity in the field and in the interpretation and the initial training of the younger generation
	Closing	
<b>13.00-14.00</b>	<b>LUNCH</b>	
<b>14.30</b>	<b>Departure to Bucharest</b>	