Monday, September 26, 2016

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

19.00-19.20	DISCUSSIONS

Tuesday, September 27, 2016

Chair: W. Kutschera – Session: Pigments		
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 th c.
10.00-10.20	Petroviciu	Liquid chromatography with UV-Vis and mass spectrometric detection for the identification of natral dyes in 19 th – 20 th c. Oriental rugs
10.20-10.40	Stojanović-Marić	Spectroscopic analysis of wall paintings from Peć Archbishopric, Serbia
10.40-11.00	COFFEE BREAK	
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	DISCUSSIONS	
12.20-13:40	LUNCH	
14.00-20.00	EXCURSION	
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	CONFERENCE DINNER	

Wednesday, September 28, 2016

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

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

Thursday, September 29, 2016

Chair: E. Alexandrescu – Round table: Multidisciplinarity in archaeology		
8.30-10.00	POSTER SESSION	
10.00	Alexandrescu	Introduction
	Zaharia	Challenges and expectations for a curriculum in
		archaeology and heritage studies
10.40-11.00	COFFEE BREAK	
11.00	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	
13.00-14.00	LUNCH	
14.30	Departure to Bucharest	