



PROGRAMME OF THE 11TH SCIENTIFIC CONFERENCE METHODOLOGY AND ARCHAEOOMETRY:

Thursday, 7th of December

10:00 – 10:15

Opening

Key-note lecture:

Chair: Ina Miloglav

10:15 -10:55

Mario Novak

Novel analytical methods in (bio)archaeology - some examples from Croatia

11:00-11:30 Coffee break

Session 1

Chair: Jacqueline Balen

11:30-11:45

Zoran Čučković

Introducing the total mobility field: an algorithmic solution for the analysis of prehistoric mobility practices.

11:50-12:05

Dimitrij Mlekuž Vrhovnik

Assesing human impact and past land use patterns on Kras using airborne laser scanning data

12:10-12:25

Miroslav Vuković, Janja Mavrović Mokos & Franka Ovčarić

Prehistoric sites on LiDAR data in the region of Prigorje

12:30-12:45

Martin Bažoka, Filomena Sirovica, Mario Bodružić & Lujana Paraman

Field survey methodology and lithic scatters in Dinaric karst landscapes – a case study from Bristivica in the Trogir hinterland

12:50-13:10 Coffee break



Session 2

Chair: Miroslav Vuković

13:10-13:25

Nikolina Nikolova

Identifying phases of construction, maintaining and refilling of ditch enclosures. Case studies from the Early Neolithic of Upper Thrace

13:30-13:45

Saša Kovačević

Building materials and the constructional sequence of the burial mound Gomila in Jalžabet

13:50-14:05

Luka Gruškovnjak, Agni Prijatelj, Petra Vojaković, Jaka Burja, Barbara Šetina Batič, Manca Vinazza, Borut Toškan, Tjaša Tolar, Rok Brajkovič, Helena Grčman & Matija Črešnar

The floor of a smithy under the microscope

14:10-14:25

Selena Vitezović

Rabbit holes of bone technology: production and the use wear of perforations on bones, shells and teeth

14:30 – 15:30 Lunch break

Session 3

Chair: Filomena Sirovica

15:30-15:45

Predrag Đerković

The use of 3D photogrammetry in analysing the Roman epigraphic monuments: a case study from Kremna village

15:50-16:05

Domagoj Perkić & Miroslav Vuković

Image-based 3D models of late medieval tombstones – Stećci

16:10-16:25

Andrej Bašić, Tina Bareša, Ana Curić, Željana Bašić, Ivan Jerković & Ivana Kružić

Creating a physical 3D atlas of cranial morphological traits: a pilot study



16:30-16:45

Predrag Novaković

On Epistemic Relationship between Academia and Practice

16:50-17:00 Coffee break

Session 4 - Poster presentation

17:00-17:30

Valentina Lončarić, Mafalda Costa, Hrvoje Potrebica & Degryse Patrick

Archaeometric investigations of Iron Age amphora-shaped glass beads from Gradac near Pleternica (Croatia)

Sara Iglić & Šime Vrkić

The fortified site of Babin grad, Croatia

Petra Nikšić & Jana Škrgulja

Interpretation of the northern part of the late antique hilltop settlement in Lobar, northwestern Croatia, based on the spatial distribution of pottery finds

Gil Vilarinho

Seeing the Unseen: Assessing the scope and limitations of remote sensing data for the study of Iron Age hillforts in northern Portugal



Friday, 8th of December

Session 5

Chair: Selena Vitezović

10:00-10:15

Dijana Škorić, Renata Šoštarić, Olivera Maksimović Carvalho Ferreira, Lana Vogrinec, Jurica Bezak & Denis Kutnjak

Do antique olives have antique viruses and how do we investigate that?

10:20-10:35

Petra Petković, Sara Essert & Mladen Pešić

Archaeobotanical research of the Roman port Barbir in Sukošan (Croatia)

10:40-10:55

Ilaria Calgaro, Miljana Radivojević, Mark Altaweel, Paula Doumani-Dupuy & Antonina Yermolayeva

Metal production in the Eurasian Steppe Bronze Age Case studies from the 2nd millennium BC sites of Taldysai, Myrzhyk and Koken (Kazakhstan)

11:00-11:30 Coffee break

Session 6

Chair: Jasna Vuković

11:30-11:45

István Fórizs, Kata Dévai & Friderika Horváth

Glass vessels from the fortress of Ságvár (Pannonia): Preliminary results

11:50-12:05

Jurica Bezak & Stefano Nisi

The provenance of the Roman lead ingots cargo from the Pupak shallows shipwreck site in the Adriatic Sea

12:10-12:25

Mirja Jarak & Andreja Sironić

Building phases of the triconch church complex at Bilice with regard to mortar dating



12:30-12:45

Andreja Sironić, Alexander Cherkinsky, Damir Borković, Jadranka Barešić, Anita Rajtarić & Ines Krajcar Bronić

Experience of the Zagreb Radiocarbon Laboratory in mortar dating

12:50 Closing