

# Methodology and archaeometry 2019 : [conference] program

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Miloglav, Ina

## Supplement / Prilog

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Download date / Datum preuzimanja: **2024-04-25**



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**PROGRAM:**

**Monday, 2<sup>nd</sup> of December**

10:00 – 10:20

Opening

*Key-note lectures:*

*Chair: Ina Miloglav*

10:20 -10:50

Duska Urem-Kotsou

Investigating vessels content

10:55-11:25

Tamara Leskovar

Laboratory-based research on the changes caused to the in situ preserved archaeological remains by the heavy equipment compaction

**11:30-12:00 Coffee break**

*Chair: Predrag Novaković*

12:00-12:15

Dimitrij Mlekuž

Geostatistical modelling of the Neolithic settlement systems in western Carpathian basin

12:20-12:35

Gábor Mesterházy

Effects of land cover changes on non-destructive archaeological research

12:40-12:55

Cornelius Meyer & Saša Kovačević

Patterns everywhere: Geophysical prospection strategies at archaeological sites in Northern and Eastern Croatia

13:00-13:15

Dubravko Gajski, Lucija Magaš & Katarzyna Dziegielewska-Gajski

Evaluation of archaeological potential using multicriteria analysis in GIS

**13:20-13:40 Coffee break**

*Chair: Dimitrij Mlekuž*

13:40-13:55

Dinko Tresić Pavičić & Andreja Kudelić

Archaeological excavation at Donja Cerovačka cave: methods, challenges and preliminary results

14:00-14:15

Domagoj Tončinić, Vinka Matijević & Miroslav Vuković

Image-based modelling approach to the documentation of an intact late antiquity tomb at Velić, Croatia

14:20-14:35

Katarina Šprem

All aboard! Quarries and transport in Roman Istria

14:40-14:55

Darja Grosman

Tracing the ancient coastline

15:00-15:15

Predrag Novaković

Why history of methodology matters?

**15:20-16:20 Lunch break**

**16:20-17:00 Poster presentation**

Ante Lozina, Željana Bašić, Ivana Kružić, Josip Kasum & Šimun Anđelinović

Protection and hydrographic representation of underwater archaeological sites along Croatian eastern Adriatic coast – current state and recommendations for improvement

Domagoj Tončinić & Miroslav Vuković

Choosing the right spot – ALS data targets and acquisition in the AdriaRom project

Valentina Lončarić & Janja Mavrović Mokos

Old data, new perspectives – Retrieving spatial data of Bronze Age hoards in NW Croatia using GIS software

Ivan Huljev

Does the size of hillfort and enclosure sites in Šibenik area correspond to the size of available arable land?

Igor Kulenović, Šime Vrkić & Neda Kulenović Ocelić  
Historic and cadastral maps as a vital source in landscape history research

Rajna Šošić Klindžić & Marin Mađerić  
Presentation of Neolithic archaeological site Gorjani Kremenjača

Milica Tapavički-Ilić & Timka Alihodžić  
*Pars pro toto, sed pars toto non est*

Selena Vitezović  
Manufacturing antler in the Late Vučedol Culture: The case study of Zók

Zuzanna Kabacińska, Danuta Michalska & Bernadeta Dobosz  
γ- and UV-induced radiation defects in lime mortars and plasters studied by EPR spectroscopy

**Afternoon program:**

18:00 - Visit to Archaeological Museum in Zagreb - conservation and preparation workshops,  
museum depository and permanent exhibition *Avars and Slavs*:  
<http://amz.hr/en/exhibitions/temporary-exhibitions/avars-and-slavs/>

## Tuesday, 3<sup>rd</sup> of December

*Chair: Duska Urem-Kotsou*

10:00-10:15

Mateja Hulina, Hrvoje Kalafatić, Marija Mihaljević & Cynthianne Spiteri  
A biomarker and isotopic approach to investigate pot content from the site of Mačkovac-Crišnjevi, Croatia

10:20-10:35

Federico Bernardini, Elena Leghissa, Zsolt Kasztovszky, Veronika Szilágyi, Ildikó Harsányi, Angelo De Min & Manuela Montagnari Kokelj  
Locally produced or imported? Late-Copper-Age decorated bowls from the Trieste Karst (north-eastern Italy) and Deschmann's pile-dwellings (central Slovenia) studied using non-destructive X-ray computed microtomography and Prompt gamma activation analysis

10:40-10:55

Ana Đuričić  
Early Neolithic oven building techniques at the territory of the Starčevo culture

11:00-11:15

Manuela Jaklić, Vesna Zmaić Kralj & Marta Mileusnić  
Sand from the sealed Middle Byzantine amphorae of cape Stoba shipwreck

### 11:20-11:50 Coffee break

*Chair: Rajna Šošić Klindžić*

11:50-12:05

Nina Dirie, Tatjana Gluhak & Danny Rosenberg  
Provenance analysis of basaltic rock tools of Chalcolithic and Early Bronze Age I periods in Israel

12:10-12:25

Danica D. Mihailović, Tristan Carter, Kathryn Campeau, Anđa Petrović & Nikolaos Skarpelis  
The earliest evidence for the use of emery in toolmaking from Stelida, Naxos

12:30-12:45

Ivan Jerković, Željana Bašić, Ivana Kružić & Šimun Anđelinović  
Data archaeology in archaeometry and osteometry: can we simulate raw data from descriptive statistics?

### 12:50-13:10 Coffee break

*Chair: Rajna Šošić Klindžić*

13:10-13:25

Marko Dizdar & Julia Fileš Kramberger

Textile through metal – Analysis of mineralized textile remains from the Middle La Tène cemetery of Veliko Polje in Zvonimirovo

13:30-13:45

Tena Karavidović, Tajana Sekelj Ivančan & Tomislav Brenko

The last smelt with the single recipe: geochemical characterization of the bloomery iron production process at Virje - Volarski breg site

13:50-14:05

Andreja Sironić, Damir Borković & Jadranka Barešić

Current achievement in absolute dating techniques of mortar

**14:10 Closing**