

# Methodology and archaeometry 2015 : programme

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**Ina, Miloglav**

## **Supplement / Prilog**

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**PROGRAMME:**

**Wednesday, 2nd December**

9:00 – 9:20

**Opening**

**Key-note lectures:**

*Chair: Ina Miloglav*

9:20 – 9:40

Marta Mileusnić

**Geological materials in archaeological findings**

9:45 – 10:05

Michela Spataro

**Archaeometric analysis of pottery as a tool for in-depth technological and social-economic insights and changes**

10:10 – 10:30

Katalin T. Biró

**The case of Databases: Welcome to the jungle**

10:35 – 10:55

**Coffe break**

*Chair: Rajna Šošić Klindžić*

10:55 – 11:15

Miroslav Vuković

**Accuracy of photogrammetric image based 3D models**

11:20 – 11:40

Goran Skelac

**The results of tests on the precision in using UAVs for 3D scanning and animation of archaeological sites**

11:45 – 12:05

David Badovinac

**Possibilities of 3D photogrammetry in documenting of archaeological sites**

12:10 – 12:30

Jugoslav Pendić, Nenad Tasić, Marko Aleksić, Andrej Žitňan, Zuzana Rejdovianová, Jiří Hrubý & Daniel Hlásek

**Surface reconstruction from images - experience from Neolithic site of Vinča**

12:35 – 12:50

**Coffe break**

12:50 – 13:10

Ján Zachar, Andrej Žitňan & Milan Horňák

**Digital methods of documentation of immovable cultural heritage - limitations and problems**

13:15 – 13:35

Andreja Kudelić, Filomena Sirovica, Ina Miloglav & Dinko Tresić Pavičić

**Systematic field survey of upper Podravina, Croatia: Methods for collection, storage and analysis of data**

13:40 – 14:10

Martina Dubolnić Glavan, Igor Kulenović & Neda Kulenović Ocelić

**Sites Twice Removed – a Case Study From Dalmatia**

14:15 – 14:35

Marko Ceković

**Building spatial databases with AutoCAD and open source GIS software: a simple workflow**

14:40 – 14:55

**Coffe break**

*Chair: Nikola Vukosavljević*

14:55 – 15:15

Ines Krajcar Bronić, Nada Horvatinčić, Jadranka Barešić, Andreja Sironić & Damir Borković

**Radiocarbon dating of paper and parchment**

15:20 – 15:40

Antonela Barbir & Ivor Karavanić

**Testing natural vs. human modification of lithics**

15:45 – 16:05

Mario Gavranović & Mathias Mehofer

**Local Forms and regional distributions - metallurgical analysis of Late Bronze objects from Bosnia**

16:10

**General discussion**

16:30

Predrag Novaković & Darja Grosman

Opening of the exhibition **Tragovi prošlosti/Traces of the past - *ArchaeoLandscapes project*** (ArcLand).

**Thursday, 3rd December**

*Chair: Michela Spataro*

10:00 – 10:20

Jasna Vuković

**Forming techniques of Early Neolithic pottery: new evidence from Southern Serbia**

10:25 – 10:45

Tino Leleković & Branimir Šegvić

**Is archaeometry necessary? Results of the archaeometrical analysis of the samples of Roman fine pottery from Roman Mursa.**

10:50 – 11:10

Ivana Ožanić Roguljić

**...they eat both barley and millet... (Dio Cassius 49.36, 2–4)**

11:15 – 11:35

Andreja Kudelić

**Experimental archaeology - pottery production perspective**

11:40 – 12:10

**Coffe break**

*Chair: Siniša Radović*

12:10 – 12:30

Mario Novak, Daniel M. Fernandes, Kendra A. Sirak & Ron Pinhasi

**Improving ancient DNA yields through osteological experimentation: current trends and future implications**

12:35 – 12:55

Ivor Janković

**Traditional vs. 3D geometric morphometrics in bioarchaeology: an alternative or complementary approach**

13:00 – 13:20

Sanda Vučićić

**Shining a light on death: Reflectance Transformation Imaging (RTI) relevance to the study of historical cancer cases**

13:25 – 13:45

Petra Rajić Šikanjić & Zrinka Premužić

**Human cremated remains: forms for analysis and data collection**

13:50 – 14:10

Selena Vitezović

**Interpreting the use of artefacts from osseous raw materials: some methodological considerations**

14:15

**Closing discussion**

**Afternoon programme:**

16:00 - Visit to Archaeological Museum in Zagreb - conservation and preparation workshop, museum depository and permanent exhibitions