

# **Meeting of the UISPP Commission for Archaeometry in Pavia**

**23<sup>rd</sup> June, Friday**

**Historical Aula Volta, Palazzo Centrale Università,  
Corso Strada Nuova 65**

**2<sup>nd</sup> International Scientific Conference of the UISPP  
Commission for Archaeometry**

**Latest Results and Examination Methodologies of  
Pre- and Protohistoric Inorganic Materials II.**

## **Program**

10.00:

Welcome address by organizers:

Maria Pia Riccardi and Alessandra Giumlia-Mair

Welcome address by the Prorector of the Pavia University Prof Antonella Zucchella

Introduction by Béla Török, Commission President

## Morning session (Chairperson: Clelia Mora)

10.30

**Michał Krueger<sup>1</sup> and Dirk Brandherm<sup>2</sup>**

<sup>1</sup>Instytut Archeologii, Uniwersytet im. Adama Mickiewicza w Poznaniu, Poland

<sup>2</sup>School of Natural and Built Environment, Queen's University Belfast, Northern Ireland

*Chronology and pXRF at La Cruz del Negro: exploring the beginnings of the Orientalizing Period in Western Andalusia*

10.50

**Mohammadamin Emami**

Department of Conservation and Archaeology, Art University of Isfahan, Iran  
Department of Building Material Chemistry, University Siegen, Germany

*Celadons: maritime trade along the South coastal route of Asia from China to Iran*

11.10

**Yotam Asscher**

Department of Geoscience and CIRCe – Center for the investigation of cement materials, University of Padova, Italy

*Identifying and mapping inorganic pigments in ancient wall paintings based on non-invasive XRF and multispectral imaging*

11.30

**Marco Tizzoni**

Formerly Università degli Studi di Bergamo

*The missing mines: sources of copper in the Italian Central Alps*

11.50

**Marianne Mödlinger**

Université Bordeaux Montaigne, Maison de l'archéologie, Pessac, France

*Chemical and metallurgical aspects of arsenical bronze: the case of arsenic-loss in prehistoric metal production*

12.10

**Ignacio Montero-Ruiz<sup>1</sup> and Raquel Vilaça<sup>2</sup>**

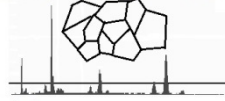
<sup>1</sup>Instituto de Historia, Consejo Superior de Investigaciones Científicas, Spain

<sup>2</sup>Instituto de Arqueologia da Faculdade de Letras da Universidade de Coimbra, Portugal

*Between the Atlantic and the Mediterranean: Late Bronze Age copper ingots from the Iberian Peninsula.*



Archaeometry of Pre- and Protohistoric Inorganic  
Artefacts, Materials and Technologies



L'archéométrie des artefacts et matières inorganiques  
et leurs technologies en pré- et protohistoire

## Discussion

**13.00: Lunch break (free)**

### **Afternoon session (chairperson Béla Török)**

14.30

**Bianka Nessel<sup>1,2</sup>, Gerhard Brüggemann<sup>3</sup>, Ernst Pernicka<sup>1,2,3</sup> and Janeta Marahrens<sup>3</sup>**

<sup>1</sup>Institute of Earth Sciences, Heidelberg University, Germany

<sup>2</sup>Institute of Prehistory, Protohistory and Near-Eastern Archaeology, Heidelberg University

<sup>3</sup>Curt-Engelhorn-Center Archaeometry gGmbH, Mannheim, Germany,

*How did tin trade in southeast Europe work? Considerations about long distance networks and raw material exchange*

14.50

**Erez Ben-Yosef<sup>1</sup> and Omri Yagel<sup>1</sup>**

<sup>1</sup>Department of Archaeology and Ancient Near Eastern Cultures, Tel Aviv University, Israel

*Copper-based artifacts of Iron Age metalworkers at Timna: Does the shoemaker's son go barefoot?*

15.10

**Alessandra Giumlia-Mair<sup>1</sup> and Maria Pia Riccardi<sup>2</sup>**

<sup>1</sup>AGM Archeoanalisi, Merano (BZ), Italy

<sup>2</sup>University of Pavia, Dipartimento di Scienze della Terra e dell'Ambiente, Italy

*Analyses of Iron Age cauldrons with cross-attachments (Kreuzattaschenkessel)*

15.30

**Bogdan Constantinescu**

National Institute for Nuclear Physics and Engineering, Bucharest, Romania

*XRF analyses of Roman and Dacian bronze artifacts from Romanian museums*

15.50

**Béla Török**

Institute of Physical Metallurgy, Metalforming and Nanotechnology, University of Miskolc, Hungary

*Materials testing of iron slag samples from Late Iron Age sites in Hungary – complex investigations*

16.10

**Jiří Hošek<sup>1</sup>** and **Rastislav Korený<sup>2</sup>**

<sup>1</sup>Institute of Archaeology of the CAS, Prague, Czech Republik

<sup>2</sup>Hornické muzeum Příbram, Czech Republik

*Metallographic examination of two Roman scythes from Dobříš, Czech Republic*

16.30

**Marco Capardoni<sup>1</sup>** and **Alvise Matessi<sup>1</sup>**

<sup>1</sup>University of Pavia, Dipartimento di Studi Umanistica, Italy

*Archaeological Activities of the University of Pavia in Southern Cappadocia:  
Excavations at Kinik Hoyuk and the Prehistoric Settlements across the Bor Plain*

## Discussion

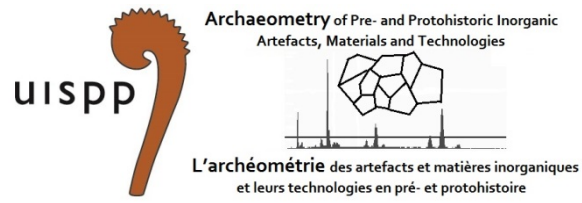
**Dinner on river boat (the participants will have to pay for their orders)**

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## Discussion

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**This program is supported by:**

