Meeting of the UISPP
Commission for Archaeometry in Pavia

23rd June, Friday
Historical Aula Volta, Palazzo Centrale Università,
Corso Strada Nuova 65

2nd 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 Krueger¹** and **Dirk Brandherm²**
¹Instytut Archeologii, Uniwersytet im. Adama Mickiewicza w Poznaniu, Poland
²School 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-Ruiz¹** and **Raquel Vilaça²**
¹Instituto de Historia, Consejo Superior de Investigaciones Científicas, Spain
²Instituto de Arqueología da Faculdade de Letras da Universidade de Coimbra, Portugal

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

13.00: Lunch break (free)

Afternoon session (chairperson Béla Török)

14.30
Bianka Nessel\textsuperscript{1,2}, Gerhard Brügmann\textsuperscript{3}, Ernst Pernicka\textsuperscript{1,2,3} and Janeta Marahrens\textsuperscript{3}
\textsuperscript{1}Institute of Earth Sciences, Heidelberg University, Germany
\textsuperscript{2}Institute of Prehistory, Protohistory and Near-Eastern Archaeology, Heidelberg University
\textsuperscript{3}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\textsuperscript{1} and Omri Yagel\textsuperscript{1}
\textsuperscript{1}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\textsuperscript{1} and Maria Pia Riccardi\textsuperscript{2}
\textsuperscript{1}AGM Archeoanalisi, Merano (BZ), Italy
\textsuperscript{2}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 Hošek¹ and Rastislav Korený²  
¹Institute of Archaeology of the CAS, Prague, Czech Republic  
²Hornické muzeum Příbram, Czech Republic  

Metallographic examination of two Roman scythes from Dobříš, Czech Republic  

16.30  
Marco Capardoni¹ and Alvise Matessi¹  
¹University 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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