

YRA 2019 Paris Program



Monday, 23 September 2019 - MAE, Nanterre

9.00 - 9.30 : Registration and welcome

9.30 - 10.00 : Ludovic Bellot-Gurlet (MONARIS, Sorbonne université, CNRS) : *Presentation of the CAIRN network and GMPCA association*

10.00- 12.00 : Oral presentations

Session 1 : Pigments

10.00 : Guilhem Mauran : *Colouring materials, insights into rock art archaeological context: the case of Leopard Cave (Erongo, Namibia)*

10.20 : Ariadne Kostomitsopolou Marketou : *A Matter of Colour: investigating the material evidence of pigment manufacture in late Hellenistic Kos (Greece)*

10.40 : Fabien Loustalot : *Finding the materials used in a 18th C. tapestry of Aubusson, France. FORS UV-VIS, FORS NIR and SEM-EDS analysis on samples of the Verdure fine of the Brühl Count's Coat of arms.*

Session 2 : Stones

11.00 : Julie Bachelier : *Heat treatment of silica rocks during the Upper Solutrean: a controlled heating technique?*

11.20 : Christoph Nitsche : *Petrology and Medieval Indian Ocean Trade (2): Report on Recent Prospections and a Quarry Excavation from NE Madagascar*

11.40 : Moslem Mishmastnehi : *From gypsum crystals to archaeometric results: A crystallographic approach for understanding the production process of gypsum-based historical materials*

12.00 - 13.00 : Lunch time

13.00 - 15.30 : Oral presentations

Session 3 : Metal

13.00 : Camille Bossavit : *Silver coinage production policies of Central Eastern Gaul (IInd -Ist centuries B.C.E), an analytical overview*

13.20 : Viktoria Mozgai : *Metal composition and decoration techniques of polychrome gold and gilded silver brooches from the 5th-century AD Carpathian Basin*

13.40 : Yarden Pagelson : *A Game of Thrones: A Microarchaeological Study of the Achaemenid Throne from the Israel Museum, Jerusalem*

14.00 : Sibylle Manyà : *An archaeometallurgical study of copper objects from Tiwanaku (Bolivia): inputs and limitations of a totally non-invasive approach*

14.20 : Thomas Rose : *Copper isotopes in prehistoric copper smelting: Linking experimental and analytical approaches*

14.40 : Céline Tomczyk : *Estimate of large-scale mining production*

15.00 : Alice Grelier : *Ironwork in Dordogne during Antiquity*

15.20 : Mélissa Morel : *Production of Iron on the northeastern coast of Madagascar during the 11th to the 15th century*

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15.30- 16.00 : Poster presentation

Sécolène Vandeveld : *Fuliginochronology: a new way of studying fire events chronicles in archaeological sites. Example of the Grotte Mandrin during glacial period.*

Mar Rey-Solé : *Archaeometric analysis of early neolithic siliceous tools from Limba-Oarda de Jos (Bordane sector) (Alba County, Romania)*

Marta Alcolea Gracia : *New insights on firewood management by a late hunter-gatherers and first farmers in the Ebro valley (Ne Iberia)*

Justin Guibert : *For an introduction of semiotics in the study of prehistoric lithic industries*

Thomas Rose : *The Emergence of Copper Pyrotechnology in the Chalcolithic Southern Levant*

Eslem Ben Arous : *MSA/LSA Transition in Rabat-Témara region (Northwestern Africa) : A multi-dating approach*

16.00 - 16.30 : Coffee break

16.30- 18.15 : Oral presentations

Session 4 : Bioarcheology

16.30 : Sara Bernardini : *Biography of an Age: reconstructing lifeways of Italian Copper Age groups by multi proxy biological, isotopic and archaeological analyses*

16.50 : Fanny Gravériaux : *Stable isotope analysis to detect past climate and agricultural practices changes between the 10th and the 7th centuries B.C.E in Central Italy*

17.10 : Adeline Vautrin : *Isotopic investigations of Neolithic pastoral strategies in the South Caucasus: the example of Kültepe I (Nakhchivan – Azerbaijan)*

17.30 : Loïc Harrault : *Archaeochemistry of faecal stanols can help to distinguish mammalian species*

17.50 : Manuel J.H Peters : *Checking the Cluster: the Effect of Survey Biases and Topography on Roman Settlement Distribution*

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Tuesday, 24 September 2019 - MAE, Nanterre

9.00 - 10.00 : Oral presentations

Session 5 : Organics

9.00 : Kilian Laclavetine : *Identification of inks and papermaking process on the Pelliot collection's manuscripts from the Kucha region by in situ non-invasive imaging and spectroscopic techniques*

9.20 : Hadzi Milan Markovic : *Advanced Chemical Analysis of Organic Materials from Animal Mummies in Ancient Egypt*

9.40 : Aurélie Chantran : *Determining the evolution of culinary practices in France during the Middle Ages through the study of cooking traces: an experimental and multidisciplinary approach*

10.00 - 10.30 : Coffee break

Session 6 : Ceramics

10.30 : Benjamin Gehres : *Ablated, crushed, mixed and broken ceramic... innovative approaches in the characterization of clay materials and their mixtures*

10.50 : Carine Harrivel : *Technological knowledge of the first potters in the Southern Levant (7th millennium BC) : a techno-petrographic approach of ceramic assemblages*

11.10 : Mathilde Jean : *Early interaction networks through ceramic petrography: case studies in the 3rd millennium northern Levant*

11.30 : Cécile Fossé : *Technology and provenance of inscribed and stamped documents on clay*

11.50 : Katharina Kuntz : *Characterization of the Islamic Glaze Decorations from Takht-i Suleyman with μ -XRF and ESEM-EDX Analysis*

12.15 - 13.30 : Lunch time

Session 7 : Dating

13.30: Cyrielle Messenger : *Dating lead white by the radiocarbon method, a new tool for lead white history and painting authentication*

14.00 - 15.30 : Visit of the MAE ArchéoScopie platform - *Alexandra Legrand-Pineau and Jessica Legendre*

15.30-16.00 : Coffee break

16.00- 16.30 : Closing