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 fife of the Brühl Count’s Coat of arms.

Session 2: Stones

11.00 : Julie Bachellerie : 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 -1st 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
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
15.30- 16.00 : Poster presentation
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
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
9.40 : 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 Messager : 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 plateform - Alexandra Legrand-Pineau and Jessica Legendre

15.30-16.00 : Coffee break

16.00- 16.30 : Closing