



First training workshop of the MONOM project (La Monnaie dans l'Occident Méditerranéen)  
IRAMAT (UMR 7065 Université d'Orléans - CNRS), MSH Val-de-Loire  
Ecole française de Rome and Casa de Velázquez

### Coins, Metals, Archaeometry

From 5 to 7 October 2022, a training workshop will be held in Orléans, at the IRAMAT laboratory (UMR 7065, CNRS - University of Orléans), on the theme of the archaeometry of ancient coins. The aim of this workshop is to familiarise participants with the problems associated with the analysis of ancient coinage. The main objective is:

- 1) to identify the issues that can be dealt with through analysis of ancient coinage;
- 2) to know the characteristics, limits and advantages of the most common methods (LA-ICP-MS, XRF, ANRC, etc.) from a scientific and conservation point of view;
- 3) to be able to carry out bibliographic research and to use specialised publications in a reliable and relevant manner.

Indeed, although the importance and effectiveness of physico-chemical analyses in numismatic studies are now recognised, it remains difficult for non-specialists to integrate the archaeometric approach into their work and to find their way through a complex and abundant bibliography. There is a real risk of misdirection, over-interpretation or misjudgement. **The «Coins, Metals, Archaeometry» workshop offers an accelerated training course** that will help limit these risks and ask the right questions.

This workshop is intended primarily for **students from Master's level to Doctorate level**, of all nationalities (the training will be accessible to French and English speakers). It is also addressed more generally at all researchers, teachers, archaeologists and curators who wish to learn about the archaeometric approach. For reasons of capacity at the Orléans laboratory, the workshop is open to **12 participants only**.

The training will be provided by specialists in the physico-chemical analysis of coined metals and their application to numismatics (notably M. Blet-Lemarquand, CNRS; S. Nieto-Pelletier, CNRS; G. Sarah, CNRS; A. Lafitte, BnF; J. Olivier, BnF; Ch. Parisot-Sillon, University of Orléans; J. Artru, University of Orléans; A. Suspène, University of Orléans). It will consist of two parts:

1/ *A theoretical part* (on the CNRS campus of Orléans-La Source), with general presentations devoted to the particularities of metals and monetary materials and to the various problems arising from them; to the main methods of analysis used in archaeometry; to case studies centred on specific coinage (in particular Punic coinage, Roman coinage, Gallic coinage, Greek coinage, medieval coinage).

2/ *A practical part* (at the IRAMAT-CEB laboratory), with the observation in small groups (4 people maximum) of analysis sessions carried out by archaeometers using the instruments present in the laboratory.

The «Coins, Metals, Archaeometry» workshop is organised within the framework of the MONOM project, common to the École française de Rome and the Casa de Velázquez, the N2A (Nummi Aurei Africani) project of the MSH Val-de-Loire and the IRAMAT laboratory. The organisation will be responsible for travel, accommodation and meals.

## Applications

Applications, which should include **a short cover letter** explaining the interest of the course for the candidate's career or research, as well as **a short CV** of one page, should be sent **at the latest on 15 May 2022 to the following address:**

[https://candidatures.efrome.it/monnaies\\_metaux\\_archeometrie](https://candidatures.efrome.it/monnaies_metaux_archeometrie).

Successful candidates will be notified by **15 June 2022** at the latest.

## Contacts

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