

LEIDEN UNIVERSITY–EPHORATE OF ANTIQUITIES OF EUBOEA
(CHALKIS)–NIA-DEMOKRITOS
WORKSHOP ‘CONSERVATION AND PHYSICOCHEMICAL
STUDY OF METAL ARTIFACTS’

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Athens – Chalkis (Greece), 30 March – 4 April 2020



The Workshop

During one week on March/April 2020 (30/3-4/4/2020), a workshop for the ‘**CONSERVATION AND PHYSICOCHEMICAL STUDY OF METAL ARTIFACTS**’ will take place at Athens in Greece. The course will be organized by the Faculty of Archaeology, Leiden University (NL), in collaboration with the Ephorate of Antiquities of Euboea (Chalkis), the Netherlands Institute at Athens (NIA), and the Greek Research Center/Laboratory ‘NCSR Demokritos’ at Athens.

This workshop provides a unique opportunity for BA, MA, RMA and PhD students to gain more knowledge and a hands-on experience in Byzantine metal objects conservation. It guides the participants through the history and technology of Byzantine metal objects in Greece, and through stages of the study, conservation, restoration and documentation of archaeological artefacts. Both the theoretical and practical classes will be based on authentic metal finds from Euboea (GR). Finally, a first approach of physicochemical analyses will be presented. All teaching will be in English.

During the workshop students start their training with original artefacts once they reach to an acceptable level of skill, accuracy and precision. Most participants will be able to master conservation and restoration techniques within this workshop, and will complete work on 2 artefacts by the end of the program, depending on the initial state of the objects’ conservation, the necessity of conservation treatment and the individual performance of the student. The participants should present their results on the last day of the workshop.

The project includes four modules:

1. Lectures on the history and technology of Byzantine metal objects, on preventive and on physicochemical analyses of them.
2. Practical work in the documentation and conservation of authentic metal finds from Euboea (GR), dated to Byzantine period.

3. Study visits to the Archaeological Museum of Athens, the Acropolis Museum and the Greek Research Center / Laboratory 'NCSR Demokritos' at Athens.
4. Presentation of the students' output of the workshop.

By the end of the workshop the participants will:

- get knowledge on the exchange of goods and the use of metal objects;
- learn about shapes, types and technology of Byzantine metal objects & improve their knowledge on Byzantine history and archaeology in Greece;
- get acquainted with the basic methods of documentation for the conservation and restoration of Byzantine metal objects;
- learn about the necessity of physicochemical analyses on metal objects;
- meet professionals who not only work in metal objects conservation and in Byzantine Archaeology in Greece, but who also work in physicochemical analyses of Byzantine, Medieval and Post-Medieval metal objects.

General information

Workshop coordinator:

Prof. Dr. J.A.C. Vroom, Archaeology of Medieval and Early Modern Archaeology in Eurasia, Faculty of Archaeology, Leiden University (NL).

Workshop instructor:

Adamantia Panagopoulou, PhD Candidate at Leiden University,
External researcher at Institute of Nanoscience and Nanotechnology; 'NCSR Demokritos'

Application: application forms can be downloaded from the website of the Netherlands Institute at Athens (NIA): see www.nia.gr. Completed forms (including a motivation letter) should be sent before 22 March 2020 to: nia@nia.gr.

Contact for more information:

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