

ARCHAEOLOGICAL SOIL AND SEDIMENT MICROMORPHOLOGY COURSE

An intensive week-long course in Archaeological Micromorphology is offered by the Malcolm H. Wiener Laboratory for Archaeological Science. Dr. Panagiotis (Takis) Karkanis, Director of the Wiener Laboratory, and Dr. Paul Goldberg, Senior Visiting Professor, Institut für Naturwissenschaftliche Archäologie (INA), University of Tübingen, will lead the course, which will primarily focus on deciphering site formation processes and micro-stratigraphy. Students will receive instruction in optical mineralogy, description, and interpretation of micromorphological thin sections based on analysis of soil fabrics and sedimentary microstructures.

A maximum of 8 students will be accepted for the course. Preference is given to advanced students with a background in geoarchaeology, and preferably some exposure to optical mineralogy as well.

Training will include the study of:

- Soils and pedogenic processes
- Natural processes in archaeological sites (e.g. water and debris flows, wind-blown sediment, standing water sediment)
- Biological sediments (e.g., dung, coprolites, guano)
- Anthropogenic processes (e.g., burning, stabling, living and constructed floors, dumping and filling, trampling, raking, building materials)
- Post-depositional alterations (e.g., chemical diagenesis, bioturbation)

DATES:	May 22-26, 2023
TRAINING FEE:	350 euros for the entire week (accommodations are not included)
LEARN MORE:	https://www.ascsa.edu.gr/programs/wl-micromorphology-course
CONTACT:	Dr. Karkanis at tkarkanis@ascsa.edu.gr
DEADLINE:	February 10, 2023

