LEARNING OUTCOMES

The summer school aims to provide participants with the basic skills required for performing a comprehensive micromorphological study. They will learn:

- the basic principles of soil micromorphology, optical mineralogy and phytolith studies;
- how to perform microscopic observations on soil thin sections, describe soil thin sections and interpret their observations;
- how to integrate their data within the larger framework of geoarchaeological studies.

PRESENTATION

The summer school builds on the unique expertise developed by the Research Centre in Archaeology and Heritage at the Université libre de Bruxelles combining micromorphology and phytolith analysis, shedding a new light on archaeological stratigraphy and the identification of human activity.

PROGRAMME

The summer school is a one-week training programme in English including preparatory readings, high-quality lectures, intensive microscopy sessions and an on-site visit in the Brussels area.

It is divided into two courses:

1. Introduction to archaeological soil micromorphology:
   - General introduction to soil micromorphology: concepts and principles
   - Introduction to optical soil mineralogy
   - Application of soil micromorphology to archaeology

2. Introduction to phytolith analysis:
   - General introduction to phytolith studies: concepts and principles
   - Introduction to phytolith studies in archaeological soil thin sections
   - Application of phytolith analysis to archaeology
TARGET AUDIENCE

This programme is designed for graduate students, PhD students, researchers in archeology, history, art history, geology, agronomy, anthropology and for professionals in archaeology.

COURSE LEADERS

Yannick Devos, MARI, VUB
Luc Vrydaghs, MARI, VUB
Nadine Mattielli, Laboratoire G-TIME, ULB

PRACTICAL INFORMATION

To apply, see our website summerschool.ulb.be. Applications will be reviewed on a rolling basis. Final deadline: 15 April 2020. Enrollment is limited to 15 participants.

ULB, Brussels, Belgium


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+ 32 (0)2 650 67 35

CREDITS

Participants will receive 10 credits upon successful completion of the programme.

“...The teaching methods are very good. I got a lot out of this course and it prepares me for further research. Excellent!”

“...It is a full-immersion programme that in just one week gives you the essential tools to further study micromorphology and phytolith analysis.”