

- 10

VP129 BIOS

# **Visiting Professor Program Academic Year 2024/2025**

**TEACHING COMMITMENT: 12 hours** 

#### **COURSE TITLE**

**Organic Residues Analysis** 

## **TEACHING PERIOD**

1st term

## **SCIENTIFIC AREA**

Archaeological Research Methods

#### LANGUAGE USED TO TEACH

English

#### **COURSE SUMMARY**

The teaching will introduce the analysis of organic residues found on archaeological artefacts, with a focus on ceramic containers (cooking pots) for palaeodietary reconstructions.

### **LEARNING OBJECTIVES**

The two main objectives will be:

- 1) understand the way organic residues analysis can be used to infer which natural substances were exploited by people in the past;
- 2) gain experience in sample preparation and data interpretation.

The students will be working in the Biomolecular Archaeology lab and will conduct practical activities (sample preparation, data generation and analysis).

## **OTHER ACTIVITIES BESIDES THE COURSE**

The VP will give at least one open seminar for PhD students of the DBIOS, chemistry and historical studies departments.

## **VISITING PROFESSOR PROFILE**

The successful candidate will have experience in teaching and research on the subject of organic residues analysis, with a focus on palaeodietary reconstruction.

#### **CONTACT REFERENT**

Beatrice Demarchi beatrice.demarchi@unito.it