

# WINTER SCHOOL IN OSTEOARCHAEOLOGY AND PALEOPATHOLOGY ONLINE EDITION 2022

## GENERAL INFORMATION

The Winter School in Osteoarchaeology and Paleopathology Online Edition is an academic program offered by the University of Pisa aimed at training students in anthropological and paleopathological methods and topics. It is an outstanding opportunity for students to gain knowledge in bioarchaeological investigation from an immersive online course, which is the most suitable learning modality imposed by the COVID pandemic.

### WINTER SCHOOL PROGRAM

The school is designed to provide all attendees with a basic knowledge about the analysis of ancient human skeletal remains. Biological profile reconstruction and paleopathological study are aimed at obtaining the greatest possible amount of information on the environment, lifestyle, and diseases that afflicted past populations.

The lectures will be held entirely online through Microsoft Teams. The Winter School will take place from January 24 to February 11, 2022.

The lectures will be taken for 3 weeks for about 3-4 hours per day (52 hours in total) with a timetable that will be established on the basis of the time zone of the attendees.

### Program:

- Bone diagenesis and taphonomy
- Skeletal anatomy
- Tooth structure and identification
- Sex estimation methods
- Age estimation methods in adults
- Age estimation methods in non-adults
- Anthropometric measurements
- Stature calculation and osteometric indices
- Ergonomy
- Paleopathology: traumatic lesions, non specific infections, dento-alveolar diseases, tuberculosis, treponematosi, leprosy, stress markers, tumors, metabolic diseases, degenerative joint diseases, congenital diseases.

## STAFF

### Lecturers:

Prof. Valentina Giuffra, PhD

Dr. Simona Minozzi, PhD

Dr. Giulia Riccomi, PhD



## ADDITIONAL INFORMATION

### LANGUAGE

The official language of the Winter School is English and no knowledge of Italian is required

### DATES FOR 2022 WINTER SCHOOL

**January 24- February 11, 2022**

### CREDITS

- 7 undergraduate credits (ECTS) through the University of Pisa
- Certificate of attendance from the University of Pisa
- Certificate of attendance from IRLAB

### TUITION AND FEES

**COST: 890\$ (750 euro)**

The University of Pisa will sponsor one grant of 750 euro (alternatively, one grant of 500 and one grant of 250 euro) preferably to students coming from developing countries.

**The application deadline is December 10, 2021**

The Winter School in Osteoarchaeology and Paleopathology Online is focused on the study of ancient human remains and welcomes students in anthropology, archaeology, paleopathology and allied disciplines at undergraduate and graduate levels.

The Winter School has no formal prerequisites. Students interested in applying to the Winter School must fill out and submit the enrolment Form following the procedures indicated at the University website:

**<https://www.unipi.it/index.php/how-to-apply>**