



ipt
Instituto
Politécnico
de Tomar

International Master in Quaternary and Prehistory

February 28th - April 14th 2022

**CENTRO EUROPEO DI RICERCHE
PREISTORICHE & TEAMS PLATFORM**

Applied methodologies for Quaternary's studies

PROGRAMME

February 28th – March 3rd 2022

ONLINE – Theoretical courses – **3 ECTS - COMPULSORY**

Each day, 3 lessons of 1 hour – themes on methodology and key sites excavated by the institutions

PLATFORM: Teams – please register here

February 28th *UNIFE tells itself*

h. 10,00-11,00: The Pirro Nord Site and the first European peopling – Marta Arzarello

h. 11,30 – 12,30: From excavation to the hard disk: virtual anthropology and data sharing – Julie Arnaud

h. 15,00 -16,00: The Ciota Ciara Cave: behaviour and Human choice – Sara Daffara

March 1st *MNHN tells itself*

h. 10,00-11,00: Caune de l'Arago cave site. Stratigraphy and human occupations during the Middle Pleistocene (90-690 ka), close to the French Mediterranean Sea - Christian Perrenoud

h. 11,30 – 12,30: Pleistocene Fauna assemblages, exemple of Caune de l'Arago cave - Anne Marie Moigne

h. 15,00 -16,00: Leopard cave (Namibia), a case study of interdisciplinary studies - David Pleurdeau



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March 2nd *URV tells itself*

h. 10,00-11,00: The human fossil remains from the Atapuerca sites - Carlos Lorenzo

h. 11,30 – 12,30: Evolution of Early and Middle Pleistocene human settlement in Eastern Morocco - Robert Sala

h. 15,00 -16,00: Methods for obtaining, identifying, and interpreting microvertebrate remains in Quaternary sites -Juan Manuel López

March 3rd *IPT tells itself*

h. 10,00-11,00: The Vale da Laje passage grave and the dawn of farming and animal husbandry – Luiz Oosterbeek

h. 11,30 – 12,30: The Tagus Valley rock art complex: methods of assessment – Sara Garcês

h. 15,00 -16,00: Geoarchaeological studies in Portugal: deposits and materials – Pierluigi Rosina

EXAM: The exact date of the exam will be communicated at the end of the course. The exam will be scheduled after Isernia's workshop. It will be a written exam; students will have to answer to 3 questions about topics discussed during the 4 days of conferences.

March 5th-11th

IN PRESENCE – CERP ISERNIA – PRACTICAL WORK – **5 ECTS** – OPTIONAL

Objective – organisation of a mini-congress on **“Applied methodologies for Quaternary's studies”** managed and organized by the students (practical organization, presentation, ecc). The students (divided in groups) will have to prepare and present a poster during the congress.

Saturday 5th

Arrival of the participants

20,30 – Dinner & welcome party

Sunday March 6th

09,00 – 10,00: Introduction to the course

10,00 -12,30: *Carlo Peretto* - Visit to the Isernia la Pineta site and to the Museum

14,00 – 18,00: work on the congress organization (supervised by the prof.)

18,30 – 19,30: CONFERENCE – open to the public – *François Sémah* - Towards the islands in Southeast Asia: a major chapter of human history

Monday March 7th

09,00 – 10,00 Thomas Ingicco – *GIS, Geographic information system*

10,15 -11,15 Anne-Marie Sémah & Chafika Falguères – *Pollinic analysis, sampling and determination.*



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11,30 -12,30 Juan Manuel Lopez Garcia - *Approach to field work and preliminary identification for the study of Quaternary small mammals*
14,00 – 18,00 work on the congress organization (supervised by the prof.)

Tuesday March 8th

09,00 – 10,30: Sara Garcês - *Methods of sampling and analysis of rock art*
10,45 -12,30: Gabriele Berruti & Robert Sala – *Taphonomical approach to the study of lithic industries & Usewear analysis*
14,00 – 17,00: work on the congress organization (supervised by the prof.)
18,00 – 19,00: Chiara Germinario & Celestino Grifa - *Investigating lithic raw materials: invasive vs non invasive approach*

Wednesday March 9th

09,00 – 12,30: Marta Arzarello, Julie Arnaud, Sara Daffara, Thomas Ingicco, David Pleurdeau, Carlos Lorenzo - *Laboratory of photogrammetry and 3D Scan.*
14,00 -15,00: Chiara Germinario & Celestino Grifa - *Investigating lithic raw materials: invasive vs non invasive approach*
15,00 – 18,00: work on the congress organization (supervised by the prof.)
18,30 – 19,30: CONFERENCE – open to the public – Carlos Lorenzo - *Human evolution in Europe and the origin of the neandertals*

Thursday March 10th

09,00 – 12,00 Congress
14,00 – 16,00 Congress
16,30 – 18,00 Feedback and closing remarks

Friday March 11th

Departure of participants

EVALUATION: the students will be evaluated on the basis of their involvement in the congress organization and on the preparation/presentation of their posters.

March 14rd – April 14th 2022

ONLINE – Theoretical courses – **6 ECTS - COMPULSORY**

OBJECTIVES: development of collaboration skills through the preparation of a scientific paper.

The students (divided in groups of 3-4 peoples) will have to prepare a scientific paper on one of the subjects that will be assigned after the Isernia's course. The paper (max 15,000 characters, spaces included, except bibliography and figures) will be presented on May 4th during an online meeting.



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EVALUATION: students will be evaluated on the scientific quality of the paper and on the oral presentation (all member of the groups must present). The whole presentation must be of 15 min maximum.

INVOLVED TEACHERS

UNIFE

Julie Arnaud
Marta Arzarello
Gabriele Berruti
Sara Daffara
Carlo Peretto

MNHN

Chafika Falguères
Thomas Ingicco
Anne-Marie Moigne
Christian Perrenoud
David Pleudeau
Anne-Marie Sémah
François Sémah

URV

Juan Manuel Lòpez Garcia
Carlos Lorenzo
Robert Sala

IPT

Sara Garcês
Luiz Oosterbeek
Pierluigi Rosina

UNISANNIO

Chiara Germinario
Celestino Grifa

COLLABORATION

The course is organized thanks to the kind collaboration of:

- Amministrazione Provinciale di Isernia
- Centro Europeo di Ricerche Preistoriche
- Direzione Regionale Musei Molise – Museo Nazionale del Paleolitico di Isernia



PRACTICAL INFORMATION - ISERNIA

ARRIVAL: You can **reach Isernia** by car or by train. If you arrive by train, we will come to pick you up at Isernia train station. Please communicate by email to the organizers (Marta & Julie) your exact arrival time in Isernia at least the day before.



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ACCOMODATION: You will be **hosted at the CERP** from Saturday to Friday, please bring sleeping bags, blanket sheet and the necessary for the bathroom.

LUNCH & DINNER: we will go **grocery shopping** to prepare lunches and dinners which we will cook all together in the CERP. If you wish to prepare a typical dinner, please inform us before about the ingredients you need. If you have specific needs, please let us know as soon as possible (before Saturday February 26th).

INTERNET: there is **no Wi-Fi** connection in the CERP, however you can use your personal cell phone as hot-spot (the line is good).

GREENPASS: the **green pass** is compulsory.

TEACHING LANGUAGE: all lessons will be only in **English**.

WHAT TO BRING? Please bring furniture for drawings (pencil), your PC and your cheerfulness 😊

SEE YOU IN ISERNIA!!!!