

**In the Same Place:
The Role of Isotopic Analyses**
Nello stesso posto:
Il contributo delle tecniche isotopiche

Analisi sui Materiali per l'ARChEologia e i beni culturali - AMARCH2023
May 30, 2023 – June 1, 2023

Online!

FINAL PROGRAM

May 30, 2023

Chairperson: *Giacomo Capuzzo*

Opening Session: Isotopic Perspectives

2:00 pm – 2:30 pm

Welcome to Participants and Presentation of the School

Annalisa Pedrotti, Dipartimento di Lettere e Filosofia, Università di Trento (Italy)

Stefano Gialanella, Dipartimento di Ingegneria Industriale, Università di Trento (Italy)

Marco Zanatta, Dipartimento di Fisica, Università di Trento (Italy)

2:30 pm – 3:30 pm

The Isotopes – Fundamental Aspects

Marco Zanatta, Dipartimento di Fisica, Università di Trento (Italy)

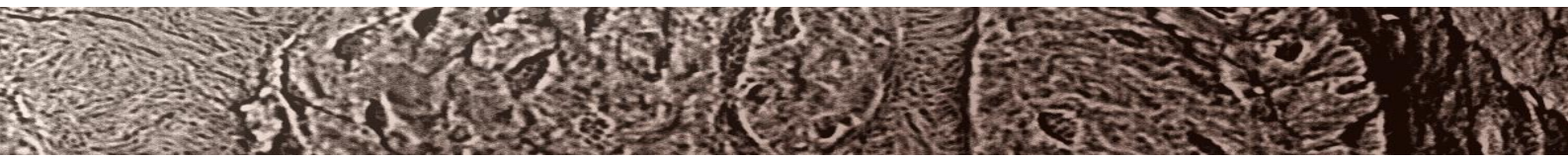
Coffee Break – 3:30 pm – 4:00 pm

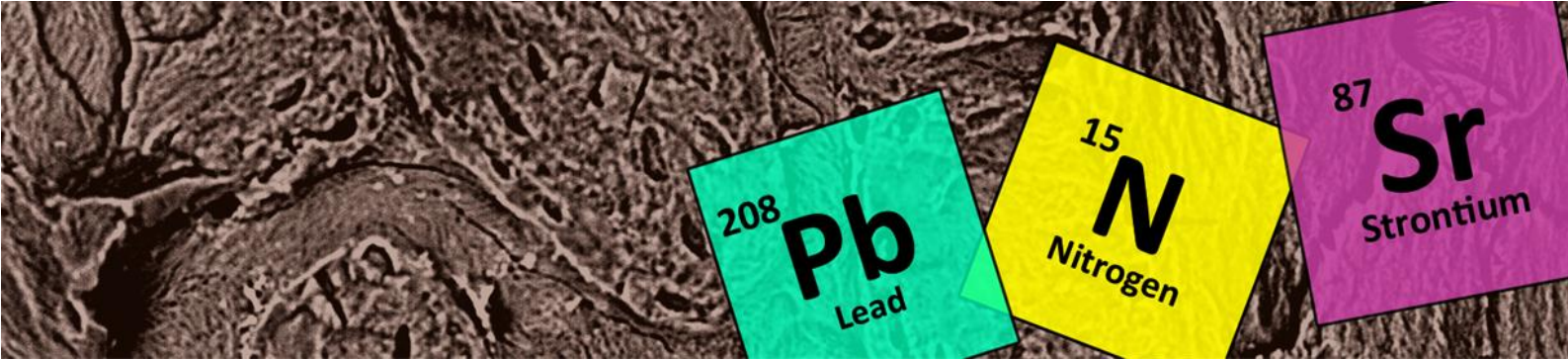
4:00 pm – 5:00 pm

Isotopic Tools in Archaeology: from Theory to Practice

Christophe Snoeck, Analytical, Environmental & Geo-Chemistry (AMGC), Vrije Universiteit Brussel (Belgium)

Closing of the Session





May 31, 2023

Chairperson: *Diego E. Angelucci*

Raw Materials Provenance

9:00 am – 10:00 am

Fundamentals of Lead Isotope Analysis

Ivana Angelini, Dipartimento dei Beni Culturali, Università di Padova (Italy)

Coffee Break – 10:00 am – 11:30 am

10:30 am – 11:30 pm

Lead Isotope Analysis: Case studies and Applications

Ivana Angelini, Dipartimento dei Beni Culturali, Università di Padova (Italy)

Lunch Break – 12:00 pm – 2:00 pm

Chairperson: *Marco Zanatta*

Isotopes for Environmental Reconstruction

2:00 pm – 3:30 pm

Past hydro-climatology and hydrology reconstructed from continental carbonate precipitates

Silvia Frisia, University of Newcastle (Australia)

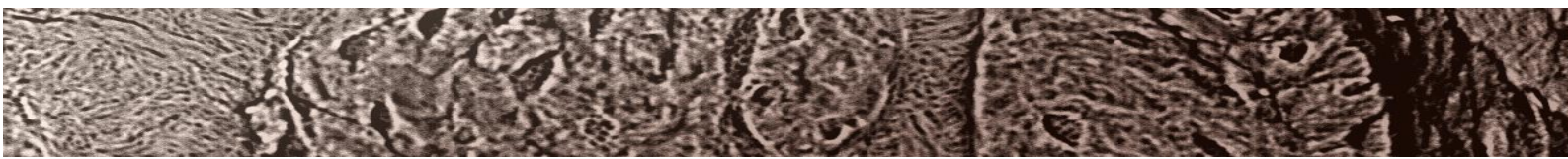
Coffee Break 3:30 pm – 4:00 pm

4:00 pm – 5:30 pm

Palaeoclimate and Palaeoenvironmental reconstruction using lacustrine archives

Marta Marchegiano, Department of Stratigraphy and Paleontology, University of Granada (Spain)

Closing of the Session





June 01, 2023

Chairperson: *Fabio Santaniello*

Isotopes for Human and Animal Palaeoecology

9:00 am – 10:15 am

Stable isotope analysis in archaeology: a gateway to understanding past foodways and lifeways

Christina Cheung, Department of Anthropology, Chinese University of Hong Kong (China)

Coffee Break – 10:15 am – 10:30 am

10:30 am – 11:45 am

Reconstructing mobility and life histories in past populations through stable and radiogenic isotopes

Giacomo Capuzzo, Dipartimento di Lettere e Filosofia, Università di Trento (Italy); Analytical, Environmental & Geo-Chemistry (AMGC), Vrije Universiteit Brussel (Belgium)

Coffee Break – 11:45 am – 12:00 am

12:00 pm – 1:15 pm

Exploring changing palaeoecology and faunal niches in the Palaeolithic using bone collagen stable isotope analysis

Jennifer Jones, School of Natural Sciences, University of Central Lancashire (United Kingdom)

Lunch Break – 1:15 pm – 2:30 pm

Chairperson: *Stefano Gialanella*

Databases: Essential Pillars in Isotope-based Techniques

2:30 pm – 3:30 pm

Journeying from ins to outs: a comprehensive look at the IsoArch Database and its role in isotope bioarchaeology

Kevin Salesse, Department of Anthropology, Masaryk University (Czech Republic)

Coffee Break – 3:30 pm – 3:45 pm

3:45 pm – 4:45 pm

Databases for Lead Isotope Analyses: State of the Art and Perspectives

Gilberto Artioli, Dipartimento di Geoscienze, Università di Padova (Italy)

4:45 pm – 5:00 pm

Final Remarks

Closing of the School

