

Onsite Program

MONDAY 14.06

- 8:30 - 9:00 OPENING
- 9:00 - 11:00 **Luigi Dallai** - University of Rome (Italy)
Stable isotopes in Earth's crust and mantle
- 11:00 - 11:30 COFFEE BREAK
- 11:30 - 13:00 **Giovanni Zanchetta** - University of Pisa (Italy)
Isotope paleoclimatology in continental setting: the tradition and the new frontiers
- 13:00 - 14:30 LUNCH
- 13:00 - 14:30 **ThermoFisher-Scientific:**
New frontiers in mass spectrometry
- 16:00 - 16:30 COFFEE BREAK
- 16:30 - 17:30 Students presentation

WEDNESDAY 16.06

- 9:00 - 11:00 **Massimo Marchesi** - IT²E (Italy)
Recent application of isotopes in contaminant hydrology
- 11:00 - 13:00 COFFEE & LUNCH BREAK
- 13:00 - 15:00 **Marco Petitta** - University of Rome (Italy)
Contribution of isotopes to groundwater flow comprehension and development of conceptual models of aquifer dynamics
- 15:00 - 15:30 COFFEE BREAK
- 15:30 - 16:30 Students presentation

Aula 202, Via S. Sofia 9, Milano

14 - 16 June 2021

TUESDAY 15.06

- 9:00 - 11:00 **Franck Poirasson** - CNRS (France)
Stable iron and silicon isotope investigations in Earth and Environmental sciences
- 11:00 - 11:30 COFFEE BREAK
- 11:30 - 13:00 **Paolo Sossi** - ETH (Switzerland)
Calibration and systematics of stable isotope fractionation at high temperatures
- 13:00 - 14:30 LUNCH
- 13:00 - 14:30 **Nicolas Greber** - University of Bern (Switzerland):
Non-traditional stable isotopes and continental crust evolution
- 16:00 - 16:30 COFFEE BREAK
- 16:30 - 17:30 Students presentation

Principles, Applications And New Frontiers In Isotope Geochemistry

Lake Como School of Advanced Studies

Online Program

THURSDAY 17.06

- 8:50 - 9:00 OPENING
- 9:00 - 11:00 **Gregory Price** - University of Plymouth (UK)
Clumped isotope thermometry
- 11:00 - 11:30 COFFEE BREAK
- 11:30 - 13:00 **Emmanuelle Casanova** - University of Bristol (UK)
New advances in compound-specific radiocarbon analyses for the dating of archeological lipids
- 13:00 - 14:30 LUNCH
- 14:30 - 16:30 **Alexander Dickson** - Royal Holloway University of London (UK)
Cd and Zn isotopes as tracers for redox-driven perturbations to global micronutrient cycles

FRIDAY 18.06

- 9:00 - 11:00 **Axel Gerdes** - University of Frankfurt (Germany)
U-Pb dating of low U materials: on teeth, bones, sulfates and garnets
- 11:00 - 11:30 COFFEE BREAK
- 11:30 - 13:00 **Nick Roberts** - British Geological Survey (Italy)
U-Pb of carbonates: methods and applications
- 13:00 - 14:00 LUNCH
- 14:00 - 15:00 Students presentation
- 15:00 - 15:30 BREAK
- 15:30 - 17:30 **Susan Ivy-Ochs** - ETH (Switzerland)
Cosmogenic nuclides and reconstruction of past geomorphological processes

