Registration
https://isi-isotopes2022.empa.ch/registration

Key Dates
Deadline abstract submission: 30 April 2022
Deadline registration: 30 April 2022

Fees and Payment
The workshop fee of CHF 475.– (regular), CHF 300.– (student) will cover ice breaker, lunch & snacks during coffee breaks, ½ day excursion and the dinner event on Wednesday. The fee for online participation is CHF 100.–.

Oral / Poster Presentations
If you would like to present your research in a talk or a poster, please submit a one-page abstract via the workshop homepage until 30 April 2022. You can downloaded the abstract template from the workshop webpage https://isi-isotopes2022.empa.ch.

Cancellation
Attendees will have the opportunity to change their registration type from in-person to online (or vice versa). You will be required to pay the difference in the registration cost or will receive a refund of the difference. The deadline to make this change is 6 May 2022.

Funding and Sponsors
We are currently contacting potential industry sponsors, if you are interested please let us know via isi-isotopes2022@empa.ch

General Information
Location
Empa
Überlandstrasse 129, 8600 Dübendorf
Empa-Akademie

Homepage
https://isi-isotopes2022.empa.ch

Deadline
30 April 2022

Accommodation
Overnight accommodation should be arranged individually. Hotels around the Empa campus can be found on the conference and the Empa homepage. Please mention your participation at the conference to get a discount.

Contact
Empa
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How to get here
Please do use public transport.
There is only very limited parking available.

CONFERENCE
10th International Symposium on Isotopomers (ISI) and 12th Isotopes Conference
Empa, Überlandstrasse 129, Dübendorf
29 May – 3 June 2022
Online registration:
https://isi-isotopes2022.empa.ch/registration
**Topic & Aims**

The joint 10th International Symposium of Isotopomers (ISI) and 12th Isotopes Conference (ISI+Isotopes 2022) will highlight the latest developments and applications for the use of stable isotopes, bring together scientists from a wide range of disciplines and foster knowledge exchange and collaboration. The target audience includes scientists, postdocs, PhDs and students from multiple research fields related to stable isotope sciences.

**Scientific Sessions, Chairs and Keynote / Invited Speakers**

- **Advances in analytical Instrumentation and Methods**
  - *Chairs*: Matthias Gehre, UFZ and Béla Tuzson, Empa
  - *Keynote speaker*: Alexis Gilbert, Tokyo Institute of Technology
  - *Invited speaker*: Cay Neubauer, University of Colorado Boulder

- **Process Tracing in Ecology & Plant Science**
  - *Chairs*: Christiane Werner, University of Freiburg and Marco Lehmann, WSL
  - *Keynote speaker*: Ansgar Kahmen, University of Basel
  - *Invited speaker*: Lisa Wingate, INRAE

- **Biogeochemistry, Element Cycles and Fate of Contaminants**
  - *Chairs*: Moritz Lehmann, University of Basel and Anat Bernstein, Ben-Gurion University of the Negev
  - *Keynote speaker on Biogeochemistry*: Karen Casciotti, Stanford University
  - *Keynote speaker on Fate of Contaminants*: Daniel Hunkeler, University of Neuchâtel

- **Global Change, Greenhouse Gases & Aerosols**
  - *Chairs*: Thomas Röckmann, Utrecht University and Sakaé Toyoda, Tokyo Institute of Technology
  - *Keynote speaker*: Shuhei Ono, MIT
  - *Invited speaker*: Longfei Yu, Tsinghua University

- **Computation of Isotope Effects & Enzyme Mechanisms**
  - *Chair*: Agnieszka Dybala-Defratyka, Lodz University of Technology
  - *Keynote speaker*: Katarzyna Swiderek, Universitat Jaume I
  - *Invited speaker*: Piotr Paneth, Lodz University of Technology

- **Food Authenticity, forensic & biomedical Applications**
  - *Chairs*: Michèle Lees, Eurofins and Ilia Tea, University of Nantes
  - *Keynote speaker*: Simon Kelly, IAEA
  - *Invited speaker*: Marietta Straub, Lausanne University Hospital

- **Origin and Evolution of the Earth (Planets) & Life**
  - *Chair*: Huiming Bao, Nanjing University
  - *Keynote speaker*: Yuichiho Ueno, Tokyo Institute of Technology
  - *Invited speaker*: Jordon Hemingway, ETH Zürich

- **Clumped Isotopes**
  - *Chairs*: Stefano Bernasconi, ETH Zürich and Ivan Prokhorov, Empa
  - *Keynote speaker*: Jens Fiebig, Goethe University Frankfurt
  - *Invited speaker*: Laurence Yeung, Rice University

**Local Organizing Committee**

- **Joachim Mohn**, Empa, Switzerland
- **Thomas Hofstetter**, EAWAG, Switzerland
- **Naohiro Yoshida**, Tokyo Institute of Technology, Japan
- **Martin Elsner**, Technical University of Munich, Germany
- **Gérald Remaud**, Université de Nantes, France
- **Stefano Bernasconi**, ETH Zürich, Switzerland
- **Béla Tuzson**, Empa, Switzerland
- **Ivan Prokhorov**, Empa, Switzerland

**Preliminary Workshop Schedule**

(Timing may change depending on the number of presentations / posters)

- **Sunday, 29 May 2022**
  - 18:00 Ice breaker

- **Monday, 30 May 2022**
  - 08:00 Registration, coffee and snacks
  - 09:00 Welcome
  - Morning session (with coffee break)
  - Process Tracing in Ecology & Plant Sciences
  - 12:00 Lunch break
  - 13:30 – Afternoon session
  - 18:00 (with Poster presentation / coffee break)

- **Tuesday, 31 May 2022**
  - 09:00 Morning session (with coffee break)
  - Advances in analytical Instrumentation and Methods
  - 12:00 Lunch break
  - 13:30 – Afternoon session
  - 18:00 (with Poster presentation / coffee break)

- **Wednesday, 1 June 2022**
  - 09:00 Morning session (with coffee break)
  - Global Change, Greenhouse Gases & Aerosols
  - 12:00 Lunch break
  - Excursion
  - Conference dinner

- **Thursday, 2 June 2022**
  - 09:00 Morning session (with coffee break)
  - Biogeochemistry, Element Cycles and Fate of Contaminants
  - 12:00 Lunch break
  - 13:30 – Afternoon session (with coffee break)
  - 18:00 Biogeochemistry, Element Cycles and Fate of Contaminants

- **Friday, 3 June 2022**
  - Full day excursion (optional)