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

30 April 2022 Deadline

Overnight accommodation should be arranged modation

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

Accom-

Dr Andrea Fischer

Phone +41 58 765 46 59 andrea.fischer@empa.ch

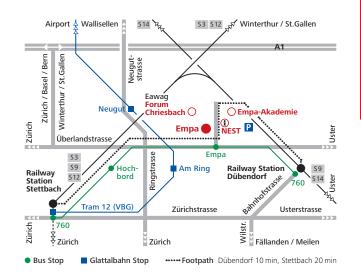
Dr Joachim Mohn

Phone +41 58 765 46 87 joachim.mohn@empa.ch

www.empa.ch

How to Please do use public transport.

get here 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 Sakae 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 Świderek, Universitat Jaume I Invited speaker: Piotr Paneth, Lodz University of

Technology

– Food Authenticity, forensic & biomedical Applications

Chairs: Michèle Lees, Eurofins and Illa 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: Yuichiro 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: Matthieu Clog, University of Glasgow

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

	Sunday, 29 May 2022
17:00 -	Ice breaker
18:00	ice breaker
10.00	Monday, 30 May 2022
08:00	Registration, coffee and snacks
08:30	Welcome
00.50	Morning session (with coffee break)
	Process Tracing in Ecology & Plant Sciences
12:00	Lunch break
13:30	Afternoon session
13.30	(with Poster presentation / coffee break)
	Food Authenticity, forensic & biomedical Application
	Computation of Isotope Effects & Enzyme Mechanism
18:00	
10.00	Poster presentation
	Tuesday, 31 May 2022
08:45	Morning session (with coffee break)
00.15	Advances in analytical Instrumentation and Method:
12:00	Lunch break
13:30	Afternoon session
	(with Poster presentation / coffee break)
	Clumped Isotopes
	Origin and Evolution of the Earth (Planets) & Life
18:00	Poster presentation
	•
	Wednesday, 1 June 2022
08:45	Morning session (with coffee break)
	Global Change, Greenhouse Gases & Aerosols
12:30	Lunch break
	Excursion
18:00	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)
16:55	Biogeochemistry, Element Cycles and
	Fate of Contaminants

Friday, 3 June 2022

Full day excursion (optional)