

21. – 25. june | 2010

Amsterdam, The Netherlands

ISI 2010

The 5th international Symposium on Isotopomers

Second announcement and call for papers

Institute for Marine and Atmospheric Research, Utrecht University
University of Copenhagen
University of Grenoble

Background

Isotopes have been used to trace material cycles in the environment, from oceans and the solid earth, via the biosphere and the atmosphere into living organisms, but also in planetary and solar system research. Advances in analytical techniques continually open new application areas for isotope studies. Mass independent fractionation, multi-substituted isotopomers and site-specific analysis of isotopes at natural abundance level provide new insight into biogeochemical processes occurring in nature.

The purpose of the ISI2010 symposium is to look into the latest scientific achievements in the measurement and analysis of isotopomers, from planetary science to new applications in environmental and life sciences including food authenticity and biomedical research. Traditionally, the symposium receives strong contributions from the field of mass independent fractionation and site-specific isotope measurements, but conventional isotope studies still form a large part of the program. For ISI2010, the scientific committee has selected the following themes:

- Climate change
- Atmospheric chemistry
- Planetary atmospheres
- Biogeochemical cycles
- Mass Independent Fractionation
- Biochemistry
- Authentication (food, art)
- Geochemistry

Thanks to the great effort and enthusiasm of the participants, the hosts and the science and organizing committee members, the last 4 symposia have been a great success and have established the ISI series as a leading symposium for isotope specialists. The symposium is usually attended by approximately 100 international isotope specialists, which gives it a very personal feeling, while the scientific quality is exceptional.

We are looking forward to seeing you in Amsterdam in June!

The organizing committee

Thomas Röckmann, Matthew S. Johnson, Joël Savarino and Sylvia Walter

Venue

The ISI 2010 symposium will be held from June 21 to 25, 2010, at the "**Trippenhuis**", the building of the **Dutch Academy of Sciences (KNAW)** in the center of Amsterdam, The Netherlands. For information on how to get there, please visit the [route description of the KNAW](#).

Tentative Schedule*

	21. June	22. June	23. June	24. June	25. June
Morning talks		Introduction	Biochemistry and metabolic pathways	Manufacturer's session	Isotope theory and experiments
Coffee break					
Morning talks	**	Geochemistry and planetary atmospheres	Biogeochemical cycles	Forensic, authentication and art sciences	Mass independent fractionation
lunch					
Poster, Afternoon talks	**	Poster 1	Poster 2	Poster 3	Atmospheric chemistry and global change
Coffee break					
Afternoon talks	**	Geochemistry and planetary atmospheres	Biogeochemical cycles	Isotope theory and experiments	Atmospheric chemistry and global change
19.00	Icebreaker		Conference dinner		

***Note that the final schedule will depend on the number of abstract received for the different themes.**

****The ISI2010 meeting is coupled to a one-day project meeting of the new European Marie Curie project INTRAMIF (Initial TRaining on Mass Independent Fractionation). For interested participants more information is available from the organizing committee.**

Social events

Monday June 21, 2010, 19:00 – 22:00 Icebreaker

The icebreaker will take place at [NEMO](#), the Netherlands' largest science center.

Wednesday June 23, 2010, 19:00 – 23:00 Conference dinner

The conference dinner will take place on the [Salonboot "Prins van Oranje"](#).

Registration and conference fee

Please register via the [ISI2010 website](#) before March 31 (early bird registration), but at the latest before April 30 (late registration).

	Early bird registration (close 31 March)	Late registration (close 30 April)
Scientist	320 €	400 €
Student	280 €	320 €
Guest *	120 €	120 €

The conference fee includes:

- Conference material
- Coffee break
- Lunch at KNAW
- Icebreaker
- Conference dinner

*** Guests are accompanying persons who wants to participate into the icebreaker and the conference dinner. The conference itself is not included.**

Preferred method of payment is via bank transfer to

Bank: ABN-AMRO Bank N.V., Utrecht, NL
 Swift / BIC code: ABNANL2A
 IBAN code : NL09ABNA0619652209
 Account No : 61.96.52.209
 Account holder : Universiteit Utrecht
 Fac.Bètawetenschappen

IMPORTANT: Please mention the payment reference "BN.000211" and the name of the participant.

It is also possible to pay by credit card. For this please fill in the [following form](#), sign it and fax it to the registration office (fax nr. 0031-30-253-4546, contact: G.L.Koolhoven@uu.nl).

Cancellation policy and procedure

A written notification of cancellation must be sent to the organization team by email to s.walter@uu.nl.

Cancellation before March 31: 50 € will be retained.

Cancellation before April 30: 200 € will be retained.

Cancellation after April 30: Sorry no refund possible.

Student travel support

Students can apply for a travel support, the deadline is the 15th March. Please send your application, including a short cv and a letter of intention to s.walter@uu.nl.

Abstract submission

For abstract submission please use the **following form**.

The deadline for abstract submission is April 30th.

The papers to be presented at the Symposium will comprise invited papers, accepted oral and poster papers. In addition to more experienced researchers, the participation by younger generations of the isotope and/or isotopomer community as well as newcomers to the community is especially encouraged.

Further information and links to prior meetings can be found below or at the **ISI2010 website**

Accommodation

Amsterdam in summer is a very attractive city, thus early booking is recommended. To help you with booking, we made arrangements some hotels near the conference center and have reserved a number of rooms with special rates.

Please book early!!! and mention "ISI 2010" at booking.

Hotels with special arrangements for the ISI 2010

****Wyndham Apollo Hotel Amsterdam

website: www.wyndhamapolloamsterdam.com

e-mail: ApolloAmsterdamREservations@wyndham.com

special rates: single room €160 (excl. breakfast)

Booking by sending an e-mail with [reservation form](#)

***Rho-hotel

website: www.rhohotel.com

e-mail :info@rhohotel.com

Special rates: Single room € 90 (incl. breakfast), Double room for single use (standard) €103 (incl. breakfast) Double room for single use (plus) - €108 (incl. breakfast)

Booking by sending an e-mail or fax mentioning: ISI 2010

*** Best Western Apollo Museumhotel,

website: www.apollohotelsresorts.com

e-mail : reservations.museum@apollohotelsresorts.com

Special rates: Double room priced as single room € 130 (excl. breakfast)

Booking by sending an e-mail with [reservation form](#)

*** Hotel De Roode Leeuw

website: www.hotelamsterdam.nl

e-mail : info@hotelamsterdam.nl

Special rates: comfort room for single use € 110 (excl. breakfast)

Booking via website with special [link voor ISI2010](#)

** Hotel des Arts

website: www.hoteldesarts.nl

e-mail : info@hoteldesarts.nl

Special rates: Double room priced as single room € 98 (incl. breakfast)

Booking via website mentioning ISI 2010

Other hotels in the neighborhood of KNAW, but without special arrangements

Hotel waterfront
Hotel Rembrandtplein
Hotel Krasnapolsky
Hotel Bank Mansion
Hotel Swissotel
Hotel Best Western Eden Hotel

Sponsors

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