

The scope of the NASTEC is trace element analysis, using atomic spectroscopy or other measurement techniques.

NASTEC is organized on a rotating schedule within the Nordic countries, but anyone interested from near or far is most welcome to participate. All participants are encouraged to present their scientific work with a lecture or poster. Those having a suitable material to present (within the scope of the conference) should send an abstract using a form, downloadable from the conference website ("Information for authors").

A healthy analytical community depends on sound and steady recruitment of young analysts. It is of a great importance that these are integrated as early as possible in our information and social network. We, the organizers of the 19th NASTEC, do therefore especially welcome participation by students of analytical chemistry and other young analysts.

The conference will take place at the Hotel Edda in Laugarvatn, Southern Iceland, approximately an hours drive from Reykjavík. Please visit our website or contact the conference secretariat for information on the available accommodation...

The official language of the conference will be English.

Program overview

Mon June 25th Arrival / Registration Icebreaker at Hotel Edda, Laugarvatn

Tue June 26th 0900-1800 Scientific program
Wed June 27th 0900-1200 Scientific program Excursion to Gullfoss, Geysir and Hlöðufell
Thu June 28th 0900-1800 Scientific program Conference dinner
Fri June 29th 0900-1200 Scientific program Closing of conference

ORGANIZING COMMITTEE

Nordic contacts

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Local organizing committee

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INVITED SPEAKERS

Dimiter L. Tsalev

University of Sofia, Faculty of Chemistry.

Hydride generation-electro thermal atomic absorption spectrometry - a simple yet efficient and ultrasensitive hyphenated technique.

Jean Pettersson

Uppsala University, Dept. of Analytical Chemistry

Are all molecules atomized in a plasma?

Oddvar Røyset

Norwegian Institute for Water Research, NIVA

DGT and SCF – New tools for speciation of metals in water

Paul Ek

Åbo Akademi University, Faculty of Technology

Practical applications of laser ablation ICP-MS.

Paul Worsfold

University of Plymouth, School Of Earth, Ocean And Environmental Sciences

Iron in the oceans - Analytical challenges and environmental consequences.

Søren Husted

University of Copenhagen, Faculty of Pharmaceutical Sciences

Multi-element speciation analysis of plant tissue by LC-ICP-MS and ESI-TOF-MS.

SCIENTIFIC PROGRAM

Topics

- Sample preparation
- Sample introduction
- Novel measurement techniques
- Speciation
- Miniaturization
- Hyphenations
- Chemometrics related to trace element analysis
- Analytical quality related to trace element analysis

Short courses

On Monday, June 25^{th} short courses related to the scope of the conference will be organised. Three topics are currently on offer:

- Inductively Coupled Plasma Mass Spectrometry Theory and Practical Applications
- Practical applications of Inductively Coupled Plasma Optical Emission Spectrometry.
- Quality Assurance of Analytical Measurements.

Please visit our website for further information on the short courses.

Important dates

March15th Deadline for registration

March15th Deadline for submitting abstracts

Information for authors

All participants are encouraged to present their scientific work with a lecture or poster. Those interested should send an abstract using a form, downloadable from the conference website. Due to time limitations, some preferring an oral presentation may have to present their work with a poster instead. Such decisions will be taken by the organizers shortly after the registration deadline and reported promptly to those concerned.

In the abstract form file, please replace each phrase in parenthesis with the relevant text, without changing font sizes or other attributes. Then rename the file (for example to your own name) and return as an e-mail attachment to gudjonatli@iti.is.. The form has two horizontal lines, between which the abstract text should fit. This is equivalent to as much as 2000 characters or so. The space below the lower line is reserved for handwritten comments, that participants might want to add during lectures or poster sessions.

CONFERENCE VENUE

The 19th NASTEC will take place at the Hotel Edda in Laugarvatn, Tuesday, June 25th to Friday, June 29th. The village of Laugarvatn is, despite having only about 300 inhabitants, an educational center with its three schools. Facilities available to visitors include: An outdoor, geothermally heated swimming pool, a natural steam bath, a 9-course golf field, boat rental and horse rental. In the neighboring countryside there are varied possibilities of hiking and trout-fishing.

CONFERENCE SECRETARIAT

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ICELAND

REGISTRATION

The deadline for registration is March 15th. Registrations will be accepted after this date, but for an increased registration fee. Registration forms are downloadable from the conference website. Please send your completed registration form to the conference secretariat. It is preferred that you use the word file and send it as an e-mail attachment, but you may also print it out and return it by post or fax.

Registration fee	Before March 15 th	After March 15 th
Participant	ISK 45.000	ISK 55.000
Student	ISK 25.000	ISK 30.000
Accompanying person	ISK 10.000	ISK 10.000

ACCOMMODATION

Conference Services arrange accommodation for all participants. Please contact them for other options than offered in the registration form. Reservations will be confirmed on a "first come" basis. Available options will be updated on our website. Options available at present: Hotel Edda, Laugarvatn: The venue for 19th NASTEC. Rate per room w/bath per night single ISK 10.300 and double ISK 13.700. The rate for rooms without a bathroom per single ISK 7.000 and double ISK 9.400. Both categories include breakfast, service and VAT.

PRACTICAL INFORMATION

Travel to Iceland

Icelandair, the official carrier of the conference, maintains regular scheduled flights to Iceland from Europe and the USA. Please contact Icelandair (http://www.icelandair.com) or your travel agent for details.

Transportation from Keflavík airport (50 km from Reykjavík)

Flybus coaches offer the most popular as well as the most economical means for travel between Keflavík and the Reykjavík City Terminal. One way fare is ISK 1200. Taxi service is also available, the rate being approximately ISK 8000, one way. There will be a special bus for participants from the City Terminal (Reykjavík) to Laugarvatn on Monday, June 25th and directly from Laugarvatn to Keflavík airport for those leaving on Friday the 29th. The cost is included in the registration fee.

Climate

The average maximum day temperature in Laugarvatn in June is 10 °C (the end of the month is usually "warmer" than the beginning). We recommend that you take along a warm coat/jacket and sweater. Sturdy shoes are also recommended for excursions. A bathing suit is a must, so that you can pay a visit to the geothermally heated swimming pool with "heitur pottur" or the natural steam bath as these somewhat compensate for the moderately hot climate..

Passports and Visas

Information can be found on: http://www.utl.is

Banking

The Icelandic monetary unit is the "krona". All Icelandic banks provide foreign exchange and minimal opening hours are weekdays 9:15 - 16:00. Traveler cheques are widely accepted and major credit cards i.e. MasterCard/Eurocard and Visa. Automatic cash points are widely available and these accept many foreign cards, credit or debit. Please check acceptance in advance at your local bank.

Examples of exchange rates (January, 2007)

1 DKK	12	ISK
1 NOK	11	ISK
1 SEK	10	ISK
1 EUR	92	ISK
1 GBP	139	ISK
1 USD	71	ISK

Tipping

Service and VAT are included in all prices and, tipping is not customary. Eventual tipping is therefore left to the discretion of each individual.

Duty Free Allowances

The Duty Free Store at Keflavík Airport (http://www.dutyfree.is/) has opening hours coinciding with flight arrivals and departures. Passengers to Iceland may bring 1 liter of spirits plus either 1 liter of wine or 6 liters of beer or alternatively, 2.25 liters of wine only. In addition, 200 cigarettes or 250 g of other tobacco products. Note that prices of alcoholic beverages and tobacco are considerably lower in the duty-free store than in the state-owned shops selling alcoholic beverages in Iceland.