

19th NASTEC - Laugarvatn, Iceland

June 25th to June 29th 2007



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

Conference website: <http://nastec.vevstugo.net>

ORGANIZING COMMITTEE

Nordic contacts

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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 hypphenated 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 25th 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.

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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.

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