



Lappeenranta



Bergen



Århus



Lund



Lahti



Porsgrunn



Copenhagen



Mariehamn



Reykjavik



Lappeenranta

SSC 10

10th Scandinavian Symposium on Chemometrics



June 11 – 15, 2007
Lappeenranta, Finland

www.lut.fi/kete/ssc10

Welcome

You are warmly invited to the 10th Scandinavian Symposium on Chemometrics, SSC10, held in Lappeenranta, Finland June 11 - 15, 2007. The Symposium will take place at Lappeenranta University of Technology. The SSC conferences are biannual and rotate amongst the Nordic countries. The first Scandinavian Symposium on Chemometrics was held in 1989 in Lappeenranta. In 1997 Finland began a new round in Lahti and this will be the third time the SSC is held in Finland.

These symposia form a significant part of Chemometrics in Scandinavia, and fellow chemometricians have always shared their experience in professional, as well as social pursuits. The aim of these conferences is to bring together people working in chemometrics and to be a forum where a broad range of methods, applications and algorithms are being presented. The organizers of the SSC10 aim to make the symposium a stimulating and interesting event for both academia and industry, where new developments and trends in chemometrics will be presented.

The official language of the conference will be English.

Important Dates and Deadlines

February, 2007	Abstract submission begins
March 30th, 2007	Deadline for abstract submission
April 30th, 2007	Abstract acceptance
May 10th, 2007	Deadline for lower registration fee
June 11 – 15, 2007	Conference dates
June 15, 2007	Deadline for the manuscript

Courses (June 11, 2007)

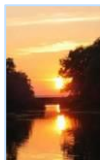
1. Uncertainty estimation for PLS (Klaas Faber, Chemometry Consultancy)
2. Recent Advances in Multi-way Analysis (Rasmus Bro, Copenhagen University)
3. Chemometrics in Metabolomics and Metabonomics (Johan Trygg, Umeå University and Torbjörn Lundstedt, AcurePharma AB)
4. Design, analysis and optimization of industrial processes (Dr. Frode Brakstad, MUST AS)

Scientific Committee

Lennart Eriksson (Umetrics AB, Sweden)
Kim Esbensen (Aalborg University, Denmark)
Johan Gottfries (AstraZeneca R&D Mölndal, Sweden)
Agnar Höskuldsson (IPL, DTU, Denmark)
Torbjörn Lundstedt (Uppsala University, BMC, Sweden)
Margrét Þorsteinsdóttir (Encode ehf., Iceland)
Pentti Minkkinen (Lappeenranta University of Technology, Finland)
Satu-Pia Reinikainen (Lappeenranta University of Technology, Finland)
Michael Sjöström (Umeå University, Sweden)
Frank Westad (MATFORSK, Norway)

Local Organizing Committee

Jaakko Aaltonen (University of Helsinki, Finland)
Mari Kallioinen (Lappeenranta University of Technology, Finland)
Jarmo Kilpeläinen (Lappeenranta University of Technology, Finland)
Jarno Kohonen (Lappeenranta University of Technology, Finland)
Petteri Malkavaara (Vitabalans Oy, Finland)
Sanni Matero (University of Kuopio, Finland)
Pentti Minkkinen (Lappeenranta University of Technology, Finland)
Maaret Paakkunainen (Lappeenranta University of Technology, Finland)
Kati Pöllänen (Lappeenranta University of Technology, Finland)
Satu-Pia Reinikainen (Lappeenranta University of Technology, Finland)
Niils Rydberg (University of Joensuu, Finland)
Jaakko Toivanen (Finnish Defence Forces Technical Research Centre)
Taito Väänänen (Neste Oil, Finland)



Call for Papers

Deadline for abstract submission is March 30th, 2007
All abstracts should be sent electrically as Word files via submission page
Max 1 page, Times New Roman 12 pt, in English

Acceptance / Rejection Process

The Scientific Committee will review all received abstracts. The abstracts will be accepted as oral or poster presentations. By April 30th, 2007, the authors will be notified via e-mail.

Proceedings

The abstracts will be published in the Publication series of LUT.
The symposium proceedings will be published in a special issue of Journal of Chemometrics.

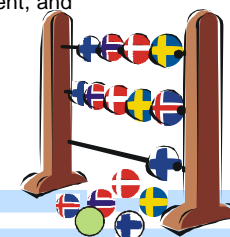
Symposium Sessions

The program will include panel lectures, short oral presentations and poster sessions. The state of the art will be reviewed in panel lectures given by invited speakers. Other scientific contributions will be presented orally or as posters. The scientific program will cover the following topics:

- ü Spectra Handling and Methods
- ü Process Chemometrics
- ü Process Analytical Technology (PAT) and Chemometrics in Pharmaceutical Industry
- ü Economics and Financial Aspects within Chemometrics
- ü Environmental Monitoring
- ü Sampling
- ü New Methods in Chemometrics

Invited Speakers

- ü Svante Wold
- ü Agnar Höskuldsson: Recent advances in multi-block and path methods
- ü Harald Martens: Chemometrics and Sensometrics for better mathematics in systems biology
- ü John MacGregor: The interpretation of time varying medical images using latent variable and system identification methods
- ü Rolf Carlson: Designed experiments in organic synthesis: Past, present, and future
- ü Olav Kvalheim: Analysis of proteomic profiles
- ü Jukka Rantanen: PAT and chemometrics – future challenges for the pharmaceutical industry





Optional Courses

Three optional courses will be held during Monday June 11th

1. Uncertainty estimation for PLS (Klaas Faber, Chemometry Consultancy)
2. Recent Advances in Multi-way Analysis (Rasmus Bro, Copenhagen University)
3. Chemometrics in Metabolomics and Metabonomics (Johan Trygg, Umeå University and Torbjörn Lundstedt, AcurePharma AB)
4. Design, analysis and optimization of industrial processes (Dr. Frode Brakstad, MUST AS)



The registration fees for the both courses are equal.

Registration Fee for the Course	Before June 1st
Profit Organizations	EUR 400
Non-profit and Academic Institutions	EUR 200



Note that the courses are arranged at the same time, so you are going to be able to participate only to one course.

Presentations

When submitting the abstract the participants should indicate, if they wish to give an oral or a poster presentation. After reviewing the abstract the Scientific Committee will inform authors if the abstract is accepted for oral presentation.

Oral presentations by others than invited speakers will be 20 minutes in total (15 min allocated for presentation and 5 min for discussion. Power Point presentations should be handed before each session.



Posters

Posters are presented in three poster sessions. The posters will be mounted on the Monday evening (or Tuesday morning). Special fittings will be provided.



Social Program

- Monday June 11 Icebreaker at the Lappeenranta University of Technology
- Tuesday June 12 CityHall reception
- Thursday June 14 Conference dinner at the Kasino
- + Optional tours



Accompanying Persons

Special program for accompanying persons will be available.

Registration

Please fill out the registration form in the conference webpage (www.lut.fi/kete/ssc10) no later than May 10th. After May 10th the registration fees will be higher.

Symposium registration fees include full access to all scientific programs (lectures, discussions and poster sessions), conference proceedings and book of abstract, access to the exhibitions, get-together party at Monday evening also lunches and conference dinner

Registration Fee	Before May 10th	After May 10th
Full Fee	EUR 550	EUR 600
Students (full-time students)	EUR 410	EUR 260
Accompanying Person	EUR 150	EUR 200

Cancellation and Refunds

Written cancellation received before May 15th: A full refund minus 75 € administrative fee will be given. Signed cancellations by fax to: SSC10 secretariat +358 5 621 2199.

Form of Payment

The preferred method of payment is via bank transfer in Euros:

IBAN: FI8280001671265735
SAMPO BANK BIC/SWIFT: PSPBFIHH

Reference/Message: Name of the participant

Beneficiary:

Name: SUOMEN KEMIAN SEURA, Kemometriaajaosto
Address: URHO KEKKOSENKATU 8 C 31
FIN-00100 HELSINKI
Finland

Accommodation

The conference participants are encouraged to contact

ü **Hotel Cumulus Lappeenranta**

Single room EUR 80/night, Double room EUR 85/night)

<http://www.cumulus.fi/>

ü **Scandic Hotel Patria**

Single room EUR 92/night, Double room EUR 112/night

<http://www.scandic-hotels.com/>

ü **Karelia Park Hostel**

Double room EUR 58/night or EUR 29/person

<http://www.karelia-park.fi/>

and make their reservations. **Remember to refer to SSC10**, when making your reservation. Accommodation **is not** included into the participation fee. However, there are rooms with special price available in the hotels mentioned above.



More Information

www.lut.fi/kete/SSC10



Conference Venue

Location of the 10th Scandinavian Symposium on Chemometrics is Lappeenranta city, Finland, where also the first Scandinavian Symposium on Chemometrics was in 1989.

Lappeenranta is the centre of the South Karelia region in Southeast Finland. It is a city renowned for its natural beauty. The lake district of Saimaa gives a distinct flavor to the southern Karelian landscape and life style. Lappeenranta is located next to Russian border.

The host organization of the symposium is Lappeenranta University of Technology (LUT). LUT is a national university of technology and economics. LUT's areas of strength are related to forest industry and metal clusters, electrical engineering, energy, economics as well as to information and communication technology and expertise in Russia.

Social Program & Excursions

The social program consists of Icebreaker Reception and the Anniversary Banquet. Optional pre- and post-conference tours to places of interest will be offered.

The organizers would also like to remind participants of the 13th International Conference on Near Infrared Spectroscopy right after the SSC10. It takes place in Umeå, Sweden June 17th – 21st, 2007. Pre-conference workshops will be held in Vaasa, Finland.

NIR 2007

Spreading the Light

SSC10

