

Novel Reactors for 21st Century – Intensification in Reaction Engineering 5 credits (ECTS)

3rd Finnish Symposium and Summer School on Reaction Engineering

Date and place June 14th – 18th, 2015

Saariselkä, Lapland, Finland

Language English

Description

One-week intensive course on process intensification in reaction engineering. The summer school comprises an overview of recent state-of-the-art of the field presented by international and domestic top-level experts. An exam will be organised for the students aiming for credits. The key topics of the symposium/summer school are:

- Adaptable reactors
- Advanced catalytic reactors
- Combined reaction and separation
- Flow chemistry in reactors
- Microreactors
- New forms of energy in reactors

Confirmed plenary speakers so far:

- Prof. Roland Dittmeyer, Karlsruher Institut für Technologie
- Prof. Laurent Falk, Univ. Lorraine
- Prof. Adam Harvey, Newcastle Univ.
- Prof. Leon Lefferts, Univ. Twente
- Prof. Milos Marek, Prague Institute of Chemical Technology
- Prof. Juan Garcia Serna, Universidad de Valladolid
- Dr. Georgios Stefanidis, KU Leuven

In addition to plenary and keynote talks, students are invited to submit abstracts to the symposium/summer school. Based on abstracts, 14 students are invited to give an oral presentation at the symposium.

Keynote speakers as well as students giving oral and poster presentations are invited to submit a full length paper to a special issue of Chemical Engineering Processing: Process



Intensification journal. Manuscripts are subjected to a separate peer review process.

The social program is an essential part of the symposium and utilizes unique nature of Lapland. The social program includes a visit to local gold village, where an opportunity to test traditional panning of gold will be organised. The social program also includes other outdoor activities.

Organizers

Aalto University, Lappeenranta University of Technology, University of Oulu, Åbo Akademi University

Organising committee:

- Prof. Tuomas Koiranen, LUT (tuomas.koiranen@lut.fi)
- Prof. Juha Lehtonen, Aalto (juha.lehtonen@aalto.fi)
- Prof. Tapio Salmi, ÅA (tapio.salmi@abo.fi)
- Prof. Juha Tanskanen, OU (juha.tanskanen@oulu.fi)
- Prof. Ilkka Turunen, LUT (ilkka.turunen@lut.fi)
- Docent Kari Eränen, ÅA (kari.eranen@abo.fi)

Fees

GSCE students (single room)	640 EUR
GSCE students (double room)	500 EUR
Other postgraduate students (single room)	740 EUR
Other postgraduate students (double room)	600 EUR
Other participants (single room)	840 EUR
Other participants (double room)	700 EUR
Accompanying persons (double room)	500 EUR

The registration fee covers:

- The symposium attendance and course material
- All meals (breakfasts, lunches, dinners, coffee breaks)
- Accommodation in hotel Riekonlinna
- Social program

Registration and abstract submission

www.novelreactors.fi
registration deadline: 15th May, 2015
Abstract submission deadline: 15th April, 2015

Further information

For further information please contact members of organising committee.

Come and experience the midnight sun!

