

REGISTRATION FEES:

	Standard	CST member
CST Workshop	450 €	405 €
One day	250 €	210 €
Student	100 €	100€

The fees include proceeding (slides of oral presentations), lunches and coffees, and social programme (get together party, conference dinner). VAT (22%) is included in the given prices. Fill the registration form on the conference web site: www2.lut.fi/cst/events
Registration before May 31. Registration after May 31 +15 %.

PAYMENT OF THE REGISTRATION FEE: Please use the invoice form that you will receive after registration. Cancellation fee 25 %.

Lappeenranta is easily accessible by car, train or plane. Train and plane timetables: www.vr.fi, www.finnair.com

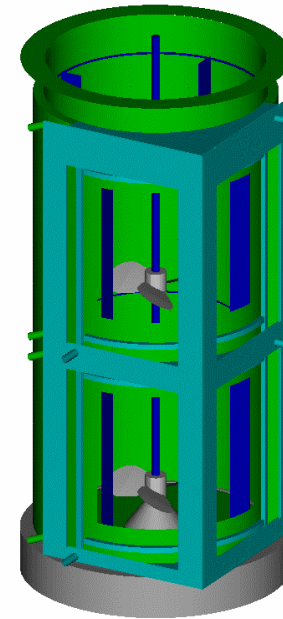


ACCOMMODATION: Rooms have been reserved at Scandic Hotel Patria. The hotel is located in the city centre (Kauppakatu 21, FI-53100 Lappeenranta, www.scandic-hotels.fi/patria). Contact: tel. +358 (0)5 677 511, fax: +358 (0)5 4512 441, E-mail: patria@scandic-hotels.com, and mention 'CST Workshop 2007' while booking your room. Payment at the hotel (single room 92 € per night, double room 112 € per night, prices include 8 % VAT, breakfast and morning sauna). **Book your room before May 4.**

FOR FURTHER INFORMATION: Please, contact Prof. Ilkka Turunen, tel. +358-5-621 2165, fax+358-5-621 2199, ilkka.turunen@lut.fi. Doc. Marjatta Louhi-Kultanen, tel. +358-5-621 2187, fax+358-5-621 2199, marjatta.louhi@lut.fi. See also the CST home page on www.lut.fi/cst



CST Workshop in MIXING AND CHEMICAL FEEDING



June 6-8, 2007

Student Union Building
Lappeenranta, Finland

The workshop is intended for engineers working in research, design and industrial production in process industry and for students orientated to chemical technology

Programme

Wednesday 6 June, 2007

18 Get together party (Skinnarila sauna, Skinnarilan hovi)

Thursday 7 June, 2007

7.30-9.00 Registration

8.00-9.00 Educational session: Prof. Alvin Nienow, University of Birmingham, UK: Selection of mixers

9.00-9.15 Welcome Rector Markku Lukka

9.15-10.15 Keynote speaker: Technical Director Andrew Green, BHR Group Ltd., UK: Process Intensification through Mixing Technology

10.15-10.45 Coffee

Session 1 Stirred tanks (selection and sizing of agitation, solid-liquid mixing, liquid-liquid mixing, gas dispersion)

10.14-11.30 D.Sc. Arto Laari, Lappeenranta University of Technology, Finland: Hydrodynamics in gas-liquid reactors

11.30-12.15 Launo Lilja, Finland: Solid-liquid and solid-gas-liquid mixing in hydrometallurgical processes

12.15-13.15 Lunch

13.15-14.00 Henry Hatakka, Lappeenranta University of Technology, Finland: The mixedness of solid-liquid suspension in 2-impeller stirred tank

14.00-14.45 Marc Steffens, Curtin University, Australia: Electrostatic Contactors in Liquid-Liquid Reactions

14.45-15.15 Coffee

Session 2 Modeling of mixing

15.15-16.00 D.Sc. Mikko Manninen, VTT, Finland: Modeling of mixing

16.00-16.45 Prof. Juhani Aittamaa/D.Sc. Marko Laakkonen, Helsinki University of Technology, Finland: Agitated gas-liquid reactors

16.30-17.15 Prof. Bhaskar Naryan Thorat, University of Mumbai, India: Mixing in Bubble Columns

19- Dinner and olympic games at Marjola

Friday 8 June, 2007

8.30-9.30 Keynote speaker: Prof. Alvin Nienow, University of Birmingham, UK: Maximising Mixing Efficiency for Physical Blending and for Chemical Reactions involving Macro-, Meso- or Micromixing

9.30-10.00 Coffee

Session 3 Micromixers

10.00-10.45 Eero Kolehmainen, Lappeenranta University of Technology, Finland: Micromixers

Session 4 In-line mixers, chemical feeding

10.45-11.30 Thomas Meyer, Sulzer Chemtec Ltd., Switzerland: Static mixers

11.30-12.15 Jouni Matula, Wetend Technologies, Finland: Chemical feeding via injection

12.15-13.15 Lunch

13.15-14.00 Prof. Peter Neubauer/ Jaakko Soini, University of Oulu, Finland: Mixing in aerobic bioprocesses

14 Closing the workshop

15-16 Laboratory excursion

Poster exhibition: -Bring Your Own Poster (size A0)!

Sponsors:



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