



Organized by MARIE CURIE
CHAIR (EXC) INEMAGLOW

Workshop for Process Intensification, Process Optimisation and Regional Process Adaptation

7 – 25 June 2010, Veszprém, HU.



Preliminary programme

Module 1 (week 1)

Regional Sustainable Development with a focus on energy

Renewable resources and regions
Process network synthesis (PNS)
Sustainable Process Index (SPI) background and method
LCA
Working sessions

Module 2 (week 2)

Process Optimisation

Process synthesis
Process design and economic analysis
Optimisation and superstructure modelling
Optimisation software and applications
Working sessions

Module 3 (week 3)

Process Intensification

Process Integration and intensification
Waste to Energy
Total site and retrofit analysis
Working sessions

Invited speakers

Ferenc Friedler, *University of Pannonia* (HU)
Michalis Georgiadis, *Univ. of Western Macedonia* (GR)
Jiří Klemeš, *University of Pannonia* (HU)
Andrzej Kraslawski, *Lappeenranta Univ. of Tech.* (FI)
Zdravko Kravanja, *University of Maribor* (SI)
David Kukulka, *Buffalo State University* (US)
Alojz Meszaros, *Slovak Technical University* (SK)
Michael Narodslawsky, *Tech. Univ. of Graz* (AT)
Simon J Perry, *The University of Manchester* (UK)
Stratos Pistikopoulos, *Imperial College, London* (UK)
Petr Stehlik, *Brno Univ. of Technology* (CZ)
Petar Varbanov, *University of Pannonia* (HU)

Co-organised with

- WP on CAPE and WP on Process Intensification of European Federation of Chemical Engineering, EFCE
- European Committee for the Use of Computers in Chemical Engineering Education , EURECHA

Highlights:

- Regional Renewables and Waste to Energy
- Process optimisation and synthesis
- Sustainable process and life cycle assessment
- Interactive problem solving and discussions



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Further Information:inemaglow.dcs.uni-pannon.hu/summer_school/2010.pdf

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