



Organized by MARIE CURIE
CHAIR (EXC) INEMAGLOW

Workshop for Process Integration and Intensification, Process Optimisation and Regional Sustainability

21 June – 2 July 2010, Faculty of Information
Technology, University of Pannonia, Veszprém, HU



Preliminary programme

Module 1 (week 1)

Process Optimisation

Process synthesis
Process design and economic analysis
Optimisation and superstructure modelling
Optimisation software and applications
Process Integration and intensification
Waste to Energy
Working sessions

Module 2 (week 2)

Regional Sustainable Development and Process Intensification

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

Participants could join either one of the independent modules or both.

Invited speakers

Ferenc Friedler, *University of Pannonia* (HU)
Michalis Georgiadis, *Univ. of Western Macedonia* (GR)
Jan Harmsen, *U. of Groningen, formerly SHELL GS* (NL)
Jiří Klemeš and Petar Varbanov *Univ. of Pannonia* (HU)
Andrzej Kraslawski, *Lappeenranta Univ. of Tech.* (FI)
Zdravko Kravanja, *University of Maribor* (SI)
Alajos Mészáros, *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)
Valentin Plesu, *Univ. of POLITEHNICAL Bucharest* (RO)
Subhas K. Sikdar, *US EPA, Cincinnati, OH* (US)
Petr Stehlik, *Brno Univ. of Technology* (CZ)

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



H. L. Lam lam@cpi.uni-pannon.hu

[Further Information CLICK HERE](#)

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Deadline: 1st June 2010