AGENDA

Thursday, 09 May 2013

09:00 – 11:00 Invited Speaker: “Metabolomics and Network Biology for sensitive monitoring in cell culture engineering”. Dr. Klapa Maria (FORTH/ICE-HT)

11:00 - 11:30 Coffee Break

11:30 – 12:00 Fellows 1: “Quantum Chemistry Investigation of Fluorinated Copolymer Systems of Industrial Interest”. E. Mavroudakis, D. Moscatelli (POLIMI)

12:00 – 12:30 Fellows 2: “Towards Computer-Aided Screening of Ionic Liquids for or Cellulose Dissolution: A Hybrid Model-Based and Data-Driven Methodology”. D.S. Wicaksono, J. Viell, W. Marquardt (RWTH)


13:00 – 13:30 Fellows 6: “Mathematical Micro-, Meso- and Macro-scale modelling of heterogeneous catalytic loop reactor for the production of polyolefins”. M. Rezaei. (BOREALIS AND CERTH)

13:30 - 15:00 Lunch


17:00 – 17:30 Fellows 11: “Closing the Loop From in Silico to in Vivo: Modelling and Optimisation of Bacterial Cell Culture Systems”. A. Tsipa, A. Mantalaris, E.N. Pistikopoulos (ICL)

17:30 – 18:00 Fellows 12: “Coupling of Population Balance Modelling to Computational Fluid Dynamics” Per J. BECKER, F. PUEL, N. SHEIBAT-OTHMAN (UCBL)

20:30 Dinner
Friday, 10 May 2013

09:00 – 10:30 Invited Speaker: “Coordination of mitophagy and the mitochondrial retrograde response during ageing’. Prof. N. Tavernarakis (IMBB/FORTH)

10:30 - 11:00 Coffee Break

11:00 – 12:30 Invited Speaker: “Development and Regulation of Advanced Therapy Medicinal Products (ATMPs) for Regenerative Medicine’‘ Prof. A.S. Tsiftsoglou (AUTH)

12:30 - 14:00 Lunch

14:00 – 14:30 Fellows 16: “Hybrid Modelling of Biotech Processes”. N. Egwu (BTS)

14:30 – 15:00 Fellows 17: “A Biological Relevant Distributed Cell Cycle Model in GS-NS0”. D.G. García Münzer, M. Kostoglou, M.C. Georgiadis, E.N. Pistikopoulos, A. Mantalaris (ICL)

15:00 – 15:30 Fellows 18: “Growth Kinetics of a Cute Myeloid Leukemia Cells Cultured in 2D and 3D Enviroments’1’. M. Fuentes Garí, R. Misener, S. Brito Dos Santos, A. Mantalaris, E.N. Pistikopoulos (ICL)

15:30 – 16:00 Fellows 19: “HydrodeNitrogenation of Pyridine over a Sulphided NiMo/Al2O3 Catalyst: a Kinetic Study’. C. Shreedhar (UGENT and BP)

16:00 – 17:00 Coordinator’s Report: Progress Report on MULTIMOD ITN:

- Scientific: workplan; objectives; milestones.
- Training: in line with Annex I; secondments; collaborations; complementary training; industry exposure.
- Management: Financial Aspects; Reporting; Requirements; Any proposed re-orientations of the networks’ activities.
- Actions for the Coming Period