

**Preliminary tutorial schedule ICSB2008
22 and 23 August 2008 in Gothenburg, Sweden**

Friday 22/8	Saturday 23/8
Frank T Bergmann (10-13) Systems Biology Workbench	Steffen Klamt (9-11) Structural and functional analysis of cellular networks with CellNetAnalyzer
Henning Schmidt and Simone Frey (10-13) Systems Biology Toolbox 2 for MATLAB	Jean Peccoud et al. (9-11) Linguistic Methods to Design and Verify Synthetic Genetic Constructs
Jasmin Fischer (10-13) Executable Biology	Fedor Kolpakov (9-11) New possibilities of the BioUML workbench
Christopher Southan (11-13) An introduction to open small-molecule resources of high utility for systems biologists	Pedro Mendes et al. (9-11) Introduction into Parameter Estimation with COPASI
Matthias Machacek (12-13 and 14-16) Drug Development with a Systems Perspective	Natasa Przulj and Tijana Milenkovic (9-11) Biological Networks: Analyses, Models, Functions, and Disease
LUNCH (13-14)	Mats Jirstrand (9-11) Component Based Modeling of Biochemical Networks using PathwayLab
Matthias Machacek (14-16, continuing) Drug Development with a Systems Perspective	Coffee (11-11.30)
Yiannis Kaznessis (14-16) Computational Synthetic Biology	Thomas Maiwald (11.30-13.30) Dynamic Modelling and Multi-Experiment Fitting with PottersWheel
Paul D. Thomas (14-16) The Panther Software System	Jörg Stelling and Carsten Conradi (11.30-13.30) Reaction Network Theory for Systems Biology
Chris J Myers et al. (14-16) iBioSim: A tool for the Analysis and Design of Genetic Circuits	Rod Smallwood et al. (11.30-13.30) FLAME – a Flexible Large-Scale Agent Modelling Environment
Stuart Moodie and Anatoli Sorkin (14-16) EPE2 Take advantage of the new features of Edinburgh Pathway Editor	Julio Saez-Rodriguez, Arthur Goldsipe and Jeremy Muhlich (11.30-13.30) Linking Models to Data and Experimental Prediction via Systems Biology Pipeline
Max Flöttmann (15-16) Automatic model generation and discrimination with ModelMage	Eva Balsa Canto and Julio R Banga (11.30-13.30) Advanced model identification using global optimization
Nicolas Novere et al. (14-18.15 w. coffee break) Systems Biology Resources at the European Bioinformatics Institute (Intact, Reactome, BioModels, Checklists and Ontologies: SB at the EMBL-EBI)	Mikael Benson et al. (11.30-13.30) What good is systems biology for clinical research and practice? An introduction
Coffee (16-16.15)	Nicolas Le Novere et al. (the SBGN-team) (11.30-13.30) CANCELLED!!!
Corrado Priami (16.15-18.15) Process Algebra Modelling of Biological Systems	
Andreas Weidemann and Martin Golebiewski (16.15-18.15) SABIO-RK (Seamless Transfer of Kinetic Data via the Database SABIO-RK and Modelling in SYCAMORE)	
T.M. Murali (16.15-18.15) Host pathogenic networks	
Akira Funahashi et al. (16.15-18.15) CellDesigner 4.0	
Ion I. Moraru (16.15-18.15) From Quantitative Microscopy to Spatial Simulations of Kinetic Models	