

	Place / Date/Time	FH HS 8	FH HS 7	FH HS 2	FH HS 3	FH HS 4	SEM 101A	SEM 101B	SEM 101C	MR 101/ SEM 303 / 325/1	
Feb.10	14.30-16.30						T1	T2	T6	Meet. MM Org.	
	16.30-17.00	Coffee Break									
	17.00-19.00						T3	T4	T5		
	19.00	Welcome Party – Café Schrödinger, Freihaus Building (FH) ground floor									
Wednesday, February 11	9.00-10.00	Opening Session MATHMOD 2009 – FH HS 8									
	10.00-10.40	Invited Lecture 'Model Order Reduction for Object-oriented Models: a Control Systems Perspective' (G. Ferretti) FH HS 8									
	10.40-11.00	Coffee Break									
	11.00-13.00	CON 1	DISC	ROB 1	SP 31	SP 19 1	TRAF AB-AM	SP 24 1	METH 1	T3 – MR101 T4 – SEM 303 T5 – SEM 325/1	
	13.00-14.00	Lunch Break									Meeting IPC
	14.00-14.40	Invited Lecture 'Communication Networks in Control: New Dimensions of Complexity' (F. Allgoewer) FH HS 8									
	14.40-16.00	SP 03 1	SP 13	ROB 2	SP 15	SP 19 2	SP 01 1	SP 24 2	SP 30 1	Backup	
	16.00-16.20	Coffee Break									
	16.20-17.00	Invited Lecture 'Design of Nonlinear CMOS Circuits in the Nano-GHz Era - Mathematical Challenges' (W. Mathis) FH HS 8									
	17.00-19.00	SP 03 2	SP 28	SP 16	SP25 SP26	ENV	SP 01 2	NUM	SP 30 2	T1 – MR101 T2 – SEM 303 T6 – SEM 325/1	
20.00	Reception - Art Lecture 'Laura and Petrarca - True vs. Modelled Emotions' (Laura Group) E17 & E1 Ground Floor										
Thursday, February 12	9.00-9.50	Invited Lecture 'Modelling in Systems Biology, Neurology, and Pharmacy' (A. Belic) FH HS 8									
	9.50-10.40	Invited Lecture 'Extremum Seeking Control and Application to Process and Reaction Systems' (D. Dochain) FH HS 8									
	10.40-11.00	Coffee Break									
	11.00-13.00	SP 04 1	SP 18 1	SP 10 1	PROC	SP 22 1	BIOMED 1	ET	METH 2	SP 24 Round Table	
	13.00-14.00	Lunch Break									Meeting Editorial Board MCMDS
	14.00-15.00	Invited Art Lecture 'Algorithms, Mathematics, and Art' (V. Cerić) FH HS 8									
	15.00-16.20	Poster Session – Break									
	16.20-17.00	Invited Lecture 'System-Theoretic Methods for Model Reduction of Large-Scale Systems' (P. Benner) FH HS 8									
	17.00-19.00	CON 2	SP 18 2	SP 10 2	MECH 1	SP 22 2	BIOMED 2	FUZZY	METH 3	Meeting Edit. Board SNE	
20.00	Evening – Zwölf-Apostelkeller										
Friday, February 13	9.00-9.50	Invited Lecture 'Modelling & Simulation of Electron Transport and Heating in Semiconductor Devices' (A. Jüngel) FH HS 8									
	9.50-10.40	Invited Lecture 'Modelling and Optimization-based Control of Hybrid Dynamical Systems' (A. Bemporad) FH HS 8									
	10.40-11.00	Coffee Break									
	11.00-13.00	SP 04 2	SP 18 3	SP 10 3	MECH 2	SP 23 1	STOCH ECOFIN	PHYS 1	SP 14	Backup	
	13.00-14.00	Lunch Break									
	14.00-14.40	Invited Lecture 'Modelling and Control in Heavy Plate Mills' (A. Kugi) FH HS 8									
	14.40-16.20	SP 05	SP 11	SP 09	MECH 3	SP 23 2	SP 17	PHYS 2	SP 02	Backup	
16.20-17.00	Closing – Cafe Simulation										

Sessions and Special Sessions			
CON	Control Systems	ET	Electrical/Electronic Engineering and Communication
DISC	Discrete Systems and Manufacturing	METH	Modelling Methods, Theory and Tools
ROB	Robotics – Applications, Tools	BIOMED	Biology, Physiology, Medicine
TRAF	Traffic and Transportation Systems, Guidance	FUZZY	Fuzzy Systems – Modelling and Applications
ENV	Environmental Systems and Processes	MECH	Mechatronics – Applications, Modelling, Tools
NUM	Numerical Methods and Algorithms	STOCH	Stochastic Modelling
PHYS	Modelling in Physics and Natural Sciences	ECOFIN	Modelling in Economics and Finance
PROC	Process Engineering	AB-AM	Agent-based and Alternative Modelling Techniques
SP 01	Modelling the Swarm	Backup	Intended for presenters behind schedule
SP 02	Numerical Methods in Quantum Simulations	SP 03	Modelling and Simulation in Systems Biology
SP 04	Advances in Model Order Reduction	SP 05	Tools for Modelling of Reaction Systems
SP 09	Modelling of Fuel Cells & Chemical Eng. Applications	SP 10	Math. Modelling & Control of (Bio)-Chemical Processes
SP 11	Numerics of ODEs with Uncertainties	SP 13	Math. Models - Correspondence to Physical Reality
SP 14	Computational Micromagnetics	SP 15	Nonlinear Oscillations
SP 16	Selected Examples in Biomechanical Mod&Sim	SP 17	Decentralized Service Systems in Automation Techn.
SP 18	Object-oriented Modelling and Simulation	SP 19	Control of Dynamical Systems
SP 22	Discrete & Hybrid Simulation: Techniques and Applications	SP 23	Mod&Sim and System Dynamics through E-Learning
SP 24	Computational Mod&Sim in Multi-Modal Transportation	SP 25	Carbon Capture and Storage
SP 26	Meeting With IT Advances in Mod&Sim Tool Developments	SP 28	Mod&Sim of Biological Water Treatment
SP 30	Distributed Parameter Systems: Modelling, Analysis, Control	SP 31	Circulating Fluidized Beds
Tutorials			
T1	Tutorial OpenModelica, MathModelica	T2	Tutorial Physical Modelling with MapleSim
T3	Tutorial Physical Modelling MATLAB / Simulink / Simscape	T4	Tutorial DES and Petrinets in MATLAB / Simevents
T5	Tutorial E-Learning with MAPLE-TA	T6	Tutorial Neural Net and Fuzzy Modelling