

5th International Conference on High Performance Scientific Computing
March 5-9, 2012 – Hanoi, Vietnam

MINISYMPOSIA

Label	Minisymposium Title	Organizers	Sessions
M01	Applications of Integer Programming	T. Koch	$\gamma 1, \gamma 2$
M02	Computational Methods for Hyperbolic PDEs, Numerics, Simulation and Applications	R. Jeltsch	$\beta 1, \beta 2, \beta 3,$
M03	Computational Methods for Inverse Problems	U. Ascher	$\alpha 7, \alpha 8$
M04	Fluid-Structure Interaction: Simulation and Optimization	R. Rannacher, T. Richter	$\beta 6, \beta 7$
M05	Gas Network Planning	T. Koch	$\gamma 3, \gamma 4$
M06	Identification and Control of Mechanical Systems	R. Longman	$\delta 5, \delta 6, \delta 8$
M07	Innovative Time Integrators	A. Ostermann	$\beta 12, \beta 13$
M08	Mixed-Integer Nonlinear Programming	S. Sager	$\delta 3, \delta 4$
M09	Networks: Pricing and Routing	M. Grötschel	$\gamma 5, \gamma 6$
M10	Numerical Methods for the Stability Analysis of Dynamical Systems	V. H. Linh, V. Mehrmann	$\beta 4, \beta 5$
M11	Optimal Control in Economics, Biomedicine and Industry	S. Pickenhain	$\alpha 9, \alpha 10, \alpha 11$
M12	Optimal Control of PDEs - Methods and Applications	F. Tröltzsch	$\alpha 1, \alpha 2, \alpha 3, \alpha 4$
M13	Optimal Control of Unsteady Problems	N. R. Gauger	$\gamma 10$
M14	Optimizing Control	S. Engell	$\alpha 5, \alpha 6$
M15	Optimum Experimental Design	T. Carraro, S. Körkel	$\delta 1, \delta 2$
M16	Reduction Strategies for the Simulation of Complex Problems	D. B. P. Huynh, A. Quarteroni, G. Rozza	$\beta 8, \beta 9, \beta 10$
M17	ROBUKOM - Robust Communication Networks	M. Grötschel	$\gamma 11$
M18	Scientific Computing and the Cognitive Sciences	K. Mombaur	$\delta 9$
M19	Scientific Computing for Industrial Applications	E. Kostina, H. J. Pesch	$\alpha 12, \alpha 13$