

Seventh Joint Swiss Operations Research Days 2009

Lugano

Hotel de la Paix

September 3rd-4th, 2009

Program

September 3rd	Person	Affiliation	Title
08.00-09.00	Welcome Desk		
09.00-10.00	Invited talk Alberto Marchetti Spaccamela	Dipartimento di Informatica e Sistemistica, Università di Roma "La Sapienza"	Multiprocessor real-time scheduling: algorithms and complexity
10.00-10.30	Richard Boedi	IBM	Symmetric Linear Programs
10.30-11.00	<i>Coffé break</i>		
11.00-11.30	Mike Bielser	IOR, University of Zurich	SEAL
11.30-12.00	Niklaus Eggenberg	EPFL ENAC Transp-OR	Uncertainty Feature Optimization for the Airline Scheduling Problem
12.00-12.30	Monaldo Mastrolilli	IDSIA, Lugano	Precedence Constraint Scheduling: Connections to Dimension Theory of Partial Orders and Inapproximability Results
12.30-14.00	<i>Lunch Hotel de la PAIX</i>		
14.00-14.30	Reinhard Bürgy	University of Fribourg	The Flexible Blocking Job Shop with Transfer and Set-up Times
14.30-15.30	Invited talk Silvano Martello	DEIS, University of Bologna	Assignment Problems: At the Roots of Combinatorial Optimization
15.30-16.00	<i>Coffé break</i>		
16.00-16.30	Michel Baes	IFOR / ETH Zurich	Accelerating fast gradient methods for semidefinite optimization
16.30-17.00	Henning Avenhaus	SVOR Prize 2009	Capacity Management at Adidas AG
17.00-18.00	SVOR General Assembly		
20.00-22'00	<i>Dinner Hotel de la PAIX</i>		

September 4th	Person	Affiliation	Title
09.00-09.30	Silvia von Bergen	IOR, University of Zurich	Stochastic DEA Models with Risk Constraints
09.30-10.00	Nikos Mutsanas	IDSIA, Lugano	Approximating Single Machine Scheduling with Scenarios
10.00-10.30	Marco Laumanns	IFOR, ETH Zurich	Robust Operations Planning in Infrastructure Networks
10.30-11.00	<i>Coffé break</i>		
11.00-11.30	Matteo Salani	EPFL, Transport and Mobility Laboratory	Ambush avoidance in vehicle routing
11.30-12.00	Evanthia Papadopoulou	University of Lugano	Geometric min-cuts, higher order Voronoi diagrams, and net aware VLSI critical area extraction
12.00-12.30	Jon Lee	IBM TJ Watson Research Center	Parametric Nonlinear Discrete Optimization
12.30-14.00	<i>Lunch Hotel de la PAIX</i>		
14.00-14.30	Dennis Weyland	IDSIA, Lugano	Search Heuristics for Stochastic Vehicle Routing Problems
14.30-15.00	Andreas Klinkert	Zurich University of Applied Sciences, Institute of Data Analysis and Process Design	Multi-Skill Staff Rostering in Airport Ground Handling
15.00-15.30	Khaoula Besbes	laboratoire d'optimisation et de gestion industrielle et de la qualité, Institut Supérieur de gestion	A Tabu Search approach to minimize makespan in a blocking flow-shop with transportation
15.30-16.00	<i>Coffé break</i>		