

Thursday, September 7

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title	Room
10:40-12:20	TA1	Francisco Saldanha-da-Gama	Facility Location with Applications	Francisco Saldanha-da-Gama	Xavier Cabezas	A Stochastic Formulation for the Simple Plant Location Problem with Order	6.2.50
					Ivana Ljubic	Outer approximation and submodular cuts for maximum capture facility location problems with random utilities	
					Mozart B.C. Menezes	Supply chain complexity and the network design: Location does matter!	
					Francisco Saldanha-da-Gama	Service location for unit demand customers: dealing with uncertainty	
	TA2		Semidefinite and Semi-infinite Programming	Tatiana Tchemisova	Mina Saeed Bostanabad	SOS versus SDSOS polynomial optimization	6.2.49
					Cédric Jozs	Large scale moment/sum-of-squares hierarchy	
					Tatiana Tchemisova	On Optimal Properties of Special Semi-infinite Problems Arising in Parametric Optimization	
	TA3		Networks I	Maria Teresa Almeida	Filipa Duarte de Carvalho	k-clubs with diameter constrained spanning trees	6.2.48
					Luidi Simonetti	A branch-and-cut algorithm and heuristics for the maximum weight spanning star forest problem	
					Bartosz Filipecki	Stronger Extended Formulation for the Steiner Tree Problem	
					Maria Teresa Almeida	New models to identify large cohesive groups in networks	
	TA4		Routing I	Maria Cândida Mourão	Olçay Polat	Cooperative Variable Neighborhood Search for the Vehicle Routing Problem with Pickup and Delivery	6.2.47
					Leyla Ozgur Polat	A variable neighborhood search based solution approach for designing service network of beverage distribution	
					Maria da Conceição Fonseca	Performance comparison of modeling approaches for the Steering of International Roaming problem	
					Maria Cândida Mourão	Arc routing involving dissimilarity issues	
	TA5		Non-Linear MIP	Pedro Castro	Melis Mumcuoglu	Mixed Integer Quadratic Programming and an Application in Workload Assignment	6.2.46
					Massimo De Mauri	A time transformation approach in hybrid vehicles optimal design	
					Frederic Messine	Reliable Convex Relaxation Techniques for Global Optimization	
					Pedro Castro	Global Optimization Algorithm for MIQCPs featuring Dynamic Piecewise Relaxations	
	TA6		Sectorization and Parking	Joana Cavadas	Saranthorn Phusingha	Benders Decomposition for the Multi-Period Sales Districting Problem	6.2.45
					Luís Miguel Bandeira	Sectorization Problems with Multiple Criteria	
					Mustapha Ratli	Effect of the learning factors on the dynamic assignment problem of parking slots	
					Joana Cavadas	Game-theoretic approach to transit and parking planning under competition	