

Friday, September 8

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title
10:40-12:20	FA1	Clément Royer	Recent advances in first-order methods and applications	Clément Royer	Guillaume Garrigos	Iterative regularization for general inverse problems
					Jingwei Liang	Activity Identification and Local Linear Convergence of Forward--Backward-type Methods
					Nelly Pustelnik	Scale-Free Texture Segmentation
					Samuel Vaiter	Accelerated Alternating Descent Methods for Dykstra-like problems
	FA2	Agostinho Agra	Mixed Integer Problems	Agostinho Agra	Ashwin Arulsevan	Economic lot-sizing problem with remanufacturing option: Complexity and Algorithms
					Luís Flores	Vehicle Routing Problem in wireless sensor networks
					Öykü Naz Attila	A Decomposition Algorithm for Robust Lot Sizing Problem with Remanufacturing Option
					Agostinho Agra	Policies for the robust lot-sizing problem with perishable products
	FA3		Facility Location	Isabel Correia	Manuel Vieira	A continuous formulation for the multi-row facility layout problem with rectilinear distances
					Algirdas Lancinskas	Ranking-based random search algorithm for discrete competitive facility location
					Xavier Cabezas	A Stochastic Formulation for the Simple Plant Location Problem with Order
					Isabel Correia	A dynamic capacitated location problem with modular capacity adjustments and flexible demand satisfaction
	FA4		TSP	Eliana Costa e Silva	Raquel Bernardino	Models for the family traveling salesman problem
					Daniel Santos	A new formulation for the Hamiltonian p-median problem
					Michele Barbato	New inequalities and formulations for the double TSP with multiple stacks
					Eliana Costa e Silva	Optimization models and methods for "Rota do Românico"
	FA5		Networks II	Dalila B.M.M. Fontes	Alessandra Cornaro	Robustness assessment of complex networks based on the Kirchhoff index
					Torkel Andreas Haufmann	Computational aspects of the k-regular induced subgraph problem
					Kevin Prendergast	Locating a cluster head for minimum-power under symmetric range assignment
					Dalila B.M.M. Fontes	Heuristics solutions for the Maximum Edge Weight Clique Problem: a Quadratic Approach
	FA6		Semidefinite and Semi-infinite Programming	Tatiana Tchemisova	Anusuya Ghosh	Approximation of Closed Convex Set by Semidefinite Representable Set
					Mina Saeed Bostanabad	SOS versus SDSOS polynomial optimization
					Cédric Josz	Large scale moment/sum-of-squares hierarchy
					Tatiana Tchemisova	On Optimal Properties of Special Semi-infinite Problems Arising in Parametric Optimization
	FA7		Multiobjective Optimization II	Marta Pascoal	Srikant Gupta	The Multi-Objective Vendor Selection Problem Using Fuzzy Weights
					José Luis Santos	A new algorithm for the multiobjective minimum spanning tree
					Marta Pascoal	Bimaterial 3D printing: formulation and case study