

Thursday, September 7

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title
16:45-18:00	TC1	Clément Royer	Stochastic and randomized algorithms	Clément Royer	Robert M. Gower	Stochastic Variance Reduced Methods Based on Sketching and Projecting
					Vianney Perchet	Upper-Confidence Frank-Wolfe algorithms for Convex Bandit Optimization: Fast rates.
					Clément Royer	Including inexact second-order aspects in first-order methods for nonconvex optimization
	TC2	Paula Amaral	Copositive Optimization II	Leocadio G. Casado	Patrick Groetzner	Factorizations for completely positive matrices based on alternating projections
					Naomi Shaked-Monderer	SPN graphs: when copositive = SPN
					Leocadio G. Casado	On regular simplicial division in branch-and-bound algorithms for copositivity detection.
	TC3		Optimization Theory	Claudio Gentile	Eleazar Madriz	Bases of the Subadditive Cone and Benders Decomposition for the dual of the b-Complementary Multisemigroup Problem
					António Goucha	Bounds for ranks of polygons
					Claudio Gentile	Matrix Decomposition and the Perspective Reformulation of Nonseparable Quadratic Programs
	TC4		Health Care Optimization	Maria Eugénia Captivo	Ana Sofia Carvalho	Optimizing ambulance dispatching and relocation using a preparedness function
					Xenia Klimentova	Comparison of different policies for multi-agent kidney exchange programs
					Maria Eugénia Captivo	Different Perspectives for a Surgical Case Assignment Problem
	TC5		Urban Transportation	Marta Mesquita	Vitor Barbosa	A Math-Heuristic for Bus Driver Rostering: Generation, Evolution and Repair
					Katarzyna Gdowska	Multiple-period interval synchronization in urban public transport
					Marta Mesquita	A decompose-and-fix heuristic for re-rostering bus drivers
	TC6		Optimization Applications	Abilio Lucena	Gian Paolo Clemente	Directed clustering in weighted networks: a new perspective
					Lynda Sellami	Genetic algorithm for intrusion detection of pervasive and ubiquitous environments
					Abilio Lucena	Analytical Models to Estimate Connectivity and Value in the International Trade of Supplies