

Thursday, September 7

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title	Room
16:45-18:00	TC1	Paula Amaral	Copositive Optimization II	Paula Amaral	Patrick Groetzner	Factorizations for completely positive matrices based on alternating projections	6.2.50
					Leocadio G. Casado	On regular simplicial division in branch-and-bound algorithms for copositivity detection.	
					Paula Amaral	Completely positive formulations for minimax fractional quadratic problems	
	TC2	Clément Royer	Stochastic and randomized algorithms	Clément Royer	Robert M. Gower	Stochastic Variance Reduced Methods Based on Sketching and Projecting	6.2.49
					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	
	TC3		Optimization Theory	Claudio Gentile	Eleazar Madriz	Bases of the Subadditive Cone and Benders Decomposition for the dual of the b-Complementary Multisemigroup Problem	6.2.48
					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	6.2.47
					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	6.2.46
					Katarzyna Gdowska	Multiple-period interval synchronization in urban public transport	
					Marta Mesquita	A decompose-and-fix heuristic for re-rostering bus drivers	
	TC6		Travelling Salesman Problem	Daniel Santos	Raquel Bernardino	Models for the family traveling salesman problem	6.2.45
					Michele Barbato	New inequalities and formulations for the double TSP with multiple stacks	
					Daniel Santos	A new formulation for the Hamiltonian p-median problem	