

Thursday, September 7

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title
13:50-15:05	TB1	Margherita Porcelli	Derivative Free Optimization	Margherita Porcelli	Anne Auger	Rethinking the Benchmarking of Derivative Free Optimizers
					Ana Luísa Custódio	MultiGLODS: Global and Local Multiobjective Optimization using Direct Search
					Margherita Porcelli	Optimizing structured problems without derivatives and other new developments in the BFO package
	TB2	Domingos M. Cardoso	Graphs and Optimization	Domingos M. Cardoso	Jorge Orestes Cerdeira	The train frequency compatibility problem
					Carlos J. Luz	A semidefinite programming approach to the 2-club problem
					Domingos M. Cardoso	Lexicographic polynomials of graphs
	TB3	Livia Susu	Variational Inequalities and PDE-Constrained Optimization II	Livia Susu	Dehan Chen	Ill-posed backward nonlinear hyperbolic evolution Maxwell's equations
					Florian Kruse	Total variation regularization of multi-material topology optimization
					Philip Trautmann	Inverse Point Source Location With The Helmholtz Equation
	TB4		Routing II	Maria Cândida Mourão	Katarzyna Gdowska	Utilization of Internet of Things for Routing in City Logistics
					Emine Es Yurek	An iterative optimization approach for drone supported travelling salesman problem
					Maria Cândida Mourão	Arc routing involving dissimilarity issues
	TB5		Clustering	Graça Gonçalves	Stefano Benati	q-vars: a new heuristic to select the relevant features for clustering
					Antonio Manuel Rodríguez-Chía	New results in clustering data that are connected through a network
					Graça Gonçalves	Comparative study of mathematical formulations for the K clusters with fixed cardinality problem
	TB6		Mobile Network / Computer Viruses	Maria da Conceição Fonseca	Dethie Dione	Optimal performances of a global allocation of radio resources in heterogeneous networks system.
					M. Teresa T. Monteiro	On the Dynamics of Computer Viruses Transmission using an Epidemiological Approach
					Maria da Conceição Fonseca	Performance comparison of modeling approaches for the Steering of International Roaming problem