

Wednesday, September 6

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title
10:40-12:20	WA1		Workshop Luís Gouveia Session I	Juan José Salazar Gonzalez	Pedro Martins	Capital and loaning constrained project scheduling
					Cristina Requejo	On the robust lot-sizing problem
					S. Raghavan	The Weighted Target Set Selection Problem on Cycles
					Juan Jose Salazar Gonzalez	Stronger Bounds in Pseudo-Polynomial Time for the Capacitated Vehicle Routing Problem
	WA2	Fernando Fontes	Optimization-Based Control I: Fundamentals	Fernando Fontes	Niels van Duijkeren	NMPC with Economic Objectives on Target Manifolds
					Andrea Alessandretti	On the design of Model Predictive Control schemes for economic optimization and applications to motion control of robotic vehicles
					Fernando Fontes	On the use of continuous-time models for optimization-based control of constrained nonlinear systems
	WA3		Continuous Constrained Optimization	Ismael Vaz	Asma Atamna	A New Testbed to Benchmark Algorithms for Continuous Constrained Optimization
					Quentin Mercier	A Stochastic Multiple Gradient Descent Algorithm, Illustration on a Sandwich Material Optimization Problem
					Cristian Barbarosie	A derivative-based algorithm for constrained minimization
					Ismael Vaz	Optimization in additive manufacturing
	WA4		Multiobjective Optimization I	Nimet Yapici Pehlivan	Rubi Arya	A fully fuzzy method for multi-objective fractional optimization problems
					Irfan Ali	A Fractional Goal Programming Model To Analyse Sustainable Goals Of India
					Aquil Ahmed	An Extended Multi-Objective Capacitated Transportation Problem with Mixed Constraints in Fuzzy Environment
					Nimet Yapici Pehlivan	An Integrated Fuzzy C-Means Clustering and Multi Criteria Decision Making methods for evaluating the Logistic Performance Index: A comparative analysis
	WA5		Optimization in Engineering	Hideshi Ishida	Luis Francisco Castillo Gamarra	Estimation of Mature Water Flooding Performance and Optimization by Using Capacitance Resistive Model and Fractional Flow model by layer
					Rtimi Youness	Topology optimization to design magnetic circuits
					Maria Stefanova	An interior point method-based solver for simulation of aircraft parts riveting
					Hideshi Ishida	Non-parametric optimization of time-averaged quantities under small, time-varying forcing: An application to a thermal convection field