

Wednesday, September 6

period	Session	Session Organizer	Session Title	Session Chair	Presenting Author	Presentation Title
13:50-15:05	WB1		Workshop Session II	Àngel Corberan	Mario Ruthmair	Layered Graph Approaches for the Black-and-White Traveling Salesman Problem
					Pierre Pesneau	Extending and Projecting Flow Models for the (PC)ATSP
					Àngel Corberan	On the Periodic Mixed Rural Postman Problem with Irregular Services
	WB2	Fernando Fontes	Optimization-Based Control II: Algorithms and Applications	Fernando Fontes	Marcella Bernardo	Robust a Priori Planning to the Dynamic and Stochastic Vehicle Routing Problem
					Matthias Knauer	Driving an Autonomous Car using MPC
					Luis Tiago Paiva	An Adaptive Mesh Refinement Algorithm with Time-dependent Criteria for Model Predictive Control
	WB3	Benoît Pawuels	Nonlinear Optimization	Benoît Pawuels	El Houcine Bergou	A line-search algorithm inspired by the adaptive cubic regularization framework, with a worst-case complexity $O(\epsilon^{3/2})$
					Mohamed Reda El Amri	Robust inversion for functional inputs
					Benoît Pawuels	New Multi-Disciplinary Optimization (MDO) Approaches based on Domain Decomposition
	WB4		Production Scheduling	João Basto	Yash Aneja	A Scheduling Problem and Node Weighted Coloring Problem
					Seyed Mahdi Homayouni	Simultaneously Scheduling Production, Transportation and Storage in Flexible Manufacturing Systems
					João Basto	Sequencing of Production Lines in the Footwear Industry
	WB5		Equilibrium and Complementarity	Andreas Fischer	Klaus Schönefeld	A Block Active Set Algorithm for Fractional Quadratic Programming on the Unit Simplex and for the Symmetric Eigenvalue Complementarity Problem
					Rafal Zalas	Convergence Properties of Fixed Point Algorithms in the Presence of Perturbations
					Andreas Fischer	Newton-type Methods for Fritz John Systems of Generalized Nash Equilibrium Problems