

Doctoral Program Schedule – September 8, 2014

Chair: Zeynep Kiziltan

08:50 – 09:00	Introduction and Overview	Justyna Petke, Andrea Rendl
09:00 – 09:15	Proteus: A Hierarchical Portfolio of Solvers and Transformations	Barry Hurley
09:15 – 09:30	Solving the Quorumcast Routing Problem as a Mixed Integer Program	Quoc Trung Bui
09:30 – 09:45	Supervised Learning to Control Energetic Reasoning: A Feasibility Study	Sascha Van Cauwelaert
09:45 – 10:00	Fast propagation for the Energy Reasoning	Nicolas Bonifas

Coffee break (30min)

Chair: Justyna Petke

10:30 – 11:15	Invited Talk: "Scientific Writing"	Gilles Pesant , Ecole Polytechnique de Montreal, Canada
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Chair: Marie Pellau

11:15 – 11:30	3-minute presentations from students with CP papers	Ferdinando Fioretto, Ciaran McCreesh, Ratheil Houndji, Anthony Schneider
11:30 – 11:45	Integration of Ant Colony Optimization algorithms with Gecode	Ana Maria Nogareda
11:45 – 12:00	Relaxation of the Optimal Search Path Problem with the Cop and Robber Game	Frédéric Simard
12:00 – 12:15	A Time-Dependent No-Overlap Constraint: Application to Delivery Problems	Penélope Aguiar Melgarejo
12:15 – 12:30	Solving UAV Mission Planning based on Temporal Constraint Satisfaction Problem using Genetic Algorithms	Cristian Ramírez-Atencia

Lunch break (12:30 – 14:00) at the restaurant "L'Olivier"

Chair: Andrea Rendl

14:00 – 14:45	Invited Talk: "Optimising your PhD and your postdoc life: an easy objective function?"	Maria Garcia de la Banda , Monash University, Australia
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Chair: Lars Kotthoff

14:45 – 15:00	3-minute presentations from students with CP papers	Roberto Amadini, Emilie Picard-Cantin, Zhu Zichen, Robert Woodward, Kathryn Francis
15:00 – 15:15	Precode: High-Level Presolving at Compile time	Kevin Leo
15:15 – 15:30	Learning Optimal Bounded Treewidth Bayesian Networks via Maximum Satisfiability	Jeremias Berg
15:30 – 15:45	Strengthening Automatically Generated Constraint Models	James Wetter
15:45 – 16:00	Profiling tools for constraint programming	Maxim Shishmarev

Coffee Break (30 min)

Chair: Chris Mears

16:30 – 16:45	RTP-based Residential Load Scheduling for Demand Response in Smart Grid	Shan (Dora) He
16:45 – 17:00	A Stochastic Programming Approach for Dealing with Uncertainty in Forestry Problems	Ade Fajemisin
17:00 – 17:15	The Dial-a-Ride Problem with Transfers and Stochastic Customers	Michael Saint-Guillain
17:15	Final Information and End	Justyna Petke, Andrea Rendl

19:15	Meeting in front of the conference venue (La Rotonde) to go to Doctoral dinner	
20:00	Doctoral Dinner at "Des Galets bleus la nuit" at 18 rue Pailleron 69004 Lyon	