

Wednesday, 29th April 2009

9h00 Registration	
9h30 Opening session	
9h45 Invited talk 1	
Electronic design: a new field of investigation for large scale optimization	Marc Sevaux, André Rossi, Kenneth Sörensen
10h30 Coffee break	
11h00 Session 1	
Genetic Algorithm and Memetic Algorithm with Vocabulary Building for the SONET Ring Assignment Problem	Ana Silva, Eberton Marinho, Wagner Oliveira, Dario Aloise
A memetic algorithm for multi-objective integrated logistics network design	Mir Saman Pishvaei, Reza Zanjirani Farahani, Wout Dullaert
Creativity, Soft Methods and Metaheuristics	José Soeiro Ferreira
12h30 Lunch	
14h00 Invited talk 2	
Applications of metaheuristics to optimization problems in sports	Celso Ribeiro
15h00 Session 2	
Computational Experience with GRASP for a Maximum Dispersion Territory Design Problem	Roger Z. Ríos-Mercado, Elena Fernández, Jörg Kalcsics, Stefan Nickel
A Binary Particle Swarm Optimization Algorithm for the Maximum Covering Problem	Bruno Prata, Jorge Pinho de Sousa, Teresa Galvão
16h00 Coffee break	
16h30 Session 3	
On Portfolio Selection using Metaheuristics	Abubakar Yahaya, Mike Wright
Heuristic Search for the Stacking Problem	Rui Jorge Rei, João Pedro Pedroso
17h30 Invited talk 3	
Challenging industrial optimization problems	Mikael Ronnqvist

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9h30 Invited talk 4	
SLS Algorithms Engineering	Thomas Stützle
10h30 Coffee break	
11h00 Session 4	
Application of Pareto Local Search and Multi-Objective Ant Colony Algorithms to the Optimization of Co-Rotating Twin Screw Extruders	C. Teixeira, J.A. Covas, T. Stützle, A. Gaspar-Cunha
Multi-Objective Memetic Algorithm using Pattern Search Filter Methods	F. Mendes, V. Sousa, M.F.P. Costa, A. Gaspar-Cunha
Metaheuristics for the Bi-Objective Orienteering Problem	Michael Schilde, Karl F. Doerner, Richard F. Hartl
12h30 Lunch	
14h00 Invited talk 5	
Applications of meta-heuristics to traffic engineering in IP networks	Bernard Fortz
15h00 Session 5	
Iterated Density Estimation Evolutionary Algorithm with 2-opt local search for the vehicle routing problem with private fleet and common carrier	Jalel Euchí, Habib Chabchoub
Solving a bus driver scheduling problem with randomized multistart heuristics	Renato De Leone, Paola Festa, Emilia Marchitto
16h00 Coffee break	
16h30 Session 6	
An hybrid approach to the Rectangle Packing Area Minimization Problem	Marisa J. Oliveira, Eduarda Pinto Ferreira, A. Miguel Gomes
A Combined Local Search Approach for the Two-dimensional Bin Packing Problem	T. M. Chan, Filipe Alvelos, Elsa Silva, J. M. Valério de Carvalho
17h30 Roundtable	
Speakers: José Fernando Oliveira (moderator), Mikael Ronnqvist, Bernard Fortz, Thomas Stützle, Kenneth Sörensen	
18h15 Closing session	