

28 th July - Wednesday											
Room 3.2.13		Room 3.2.14		Room 3.2.15		Room 3.2.16		Room 3.1.05		Room 3.1.07	
Org. Session: Topological Network Design		Org. Session: Filter Methods		Session: Location		Session: Heuristics/Routing		Org. Session: Optimal Control II		Org. Session: Optimization on Graphs	
Room WA1	Jim MacGregor Smith	Room WA2	Teresa Monteiro	Room WA3	Maria Eugénia Captivo	Room WA4	Cândida Mourão	Room WA5	Eugénio Rocha	Room WA6	Domingos Cardoso
D. Thomas; M. Brazil; D. Lee; J. Rubinstein; J. Weng; N. Wormald		A. Sanches Antunes; C. Silva; M.T. Monteiro		B. Wagner		E. Demir; H. Süral		R. Bianchini		C. Luz; L. Cavique Santos; S. Fernandes	
A Model for an Underground Mine Layout as a Weighted Network: an Application of Gradient-constrained Minimum Network Theory		Filter Method with Line Search in Nonlinear Optimization		Hub Covering Problems: New Model Formulations and Extensions		Analysis of Evolutionary Algorithms for Constrained Routing Problems		Unilateral Optimality Conditions		Approximating the Lovsz theta Number by Convex Quadratic Programming (I)	
M. Brazil; J. Rubinstein; D. Thomas; J. Weng; N. Wormald		R. Silva; M. Ulbrich; S. Ulbrich; L. N. Vicente		L. Gouveia; F. Saldanha da Gama		R. Calvo; A. Colorni		G. Dirr; U. Helmke; K. Hüper; M. Kleinsteuber; Y. Liu		C. Luz; L. Cavique Santos; S. Fernandes	
Three-dimensional Gradient-Constrained Minimum Networks		On a Primal-Dual Interior-Point Filter Method for Nonlinear Programming		On Capacitated Concentrator Location Problems: A Reformulation by Discretization		A Granular Tabu Search for the Dial-a-Ride Problem		A Hybrid Numerical Algorithm for Time-Optimal Control of Two and Three Spin Systems		Approximating the Lovsz theta Number by Convex Quadratic Programming (II)	
G. Mateus		C. Gonzaga; E. Karas		T. Bektas; O. Oguz		J. Brandão; R. Eglese		M.I. Caiado; A. Sarychev		J. Szymanski; M. Dondayewsky	
Network Planning for Third Generation Mobile Radio Systems		Global and Local Convergence Properties of a Filter Algorithm with Second Order Correction Steps		Discrete Location Models for Internet Content Distribution		A Tabu Search Algorithm for the Capacitated Arc Routing Problem		Stability of Elastic Systems		The Complexity of Random Recursive Dags	
J. M. Smith; F. Cruz		C. Sainvitu; N. Gould; P. Toit		J. Dias; M.E. Captivo; J. Clímaco		C. Prins; M. Sevaux; K. Sorensen		E. Rocha		J. Orestes Cerdeira, K. J. Gaston, L. S. Pinto	
Topological Network Design of General, Finite, Multi-Server Queueing Networks		A Filter-Trust-Region Method for Unconstrained Optimization		Primal-Dual Heuristics for Capacitated Dynamic Location Problems		Genetic Algorithms with Population Management: An Application to Arc Routing		A Reduction Method for SR-Geodesics on Nilpotent Lie Groups		Connectivity in Priority Area Selection for Conservation	
11:00-11:30 Coffee break											
11:30-12:30 Invited Session: Marco Dorigo, "The Ant Colony Optimization Metaheuristic"											
12:30-14:00 LUNCH											
14:00-15:00 Invited Session: Thomas L. Magnanti, "All Roads Lead to Lisbon: Some Modeling Approaches for Designing Optimal Networks"											
15:00-15:30 Coffee break											
15:30 TOUR											