

26 <sup>th</sup> July - Monday					
Room 3.2.13	Room 3.2.14	Room 3.2.15	Room 3.2.16	Room 3.1.05	Room 3.1.07
08:00-09:00 <b>Registration &amp; Opening Session</b>					
09:00-10:00 <b>Inited Session: William J. Cook, "Solving Traveling Salesman Problems"</b>		Chair: J. Paixão			
10:00-10:30 <i>Coffee break</i>					
10:30-12:30 <b>Session: Graphs and Travelling Salesman Problems</b>					
<b>Room MA1</b> <i>António Batel Anjo</i>	<b>Session: Optimal Paths and Complexity</b> <b>Room MA2</b> <i>João Clímaco</i>	<b>Session: Heuristics</b> <b>Room MA3</b> <i>Stefan Voß</i>	<b>Org. Session: Nonlinear Programming I</b> <b>Room MA4</b> <i>Ernesto Birgin</i>	<b>Session: Stochastic Models</b> <b>Room MA5</b> <i>António José Rodrigues</i>	<b>Org Session: Optimal Control I</b> <b>Room MA6</b> <i>Deifim Torres</i>
T. Calamoneri; I. Finocchii; R. Petreschi	J. Paixão; M. Rosa; J.L. Santos	M. Samed; M. Ravagnani; R. Gomes; F. Bento; D. Mariani; E. Baptista	M. Diniz-Ehrhardt; J. Martinez; M. Raydan	I. Dorotovic; A. Pereira; N. Viana; J. Kovacevic; R. Ribeiro; F. Varas; A. Donati	R.C. Rodrigues; F.S. Leite
<i>Graph Coloring with Distance Constraints</i>	<i>A Computational Study about the Number of Optimal Pareto Solutions in the Multiobjective Shortest Path Problem</i>	<i>Hybrid Self-Adaptive Genetic Algorithm to Solve Economic/Environmental Dispatch Problems</i>	<i>A Derivative-Free Nonmonotone Line Search</i>	<i>Solar Array Degradation: A Monitoring and Predictive Tool</i>	<i>Optimization of Interpolating Curves in Euclidean Spaces</i>
<b>A. Rocha; E. Fernandes; J. Soares</b>	<b>P. Cappanera; M.G. Scutella</b>	<b>P. Martins</b>	<b>T. Gibelli; M. Maciel</b>	<b>D. Rasteiro; A. Batel Anjo</b>	<b>O. Mul</b>
<i>Solving Asymmetric Travelling Salesman Problems with Lagrangean Relaxation</i>	<i>Balanced Paths in Acyclic Networks; Tractable Cases and Related Approaches</i>	<i>Enhanced Second Order Algorithm</i>	<i>The Spectral Gradient Method for Unconstrained Optimal Control Problems</i>	<i>Optimal Paths in Networks with Stochastic Traversal Lengths</i>	<i>On Control of Vibrations in the Complex Dynamical Systems of Machine Units</i>
<b>S. Bekkali; Z. Benmeziane</b>	<b>M. Pascoal; M.E. Captivo; J. Clímaco</b>	<b>S. Hanafi; C. Wilbaut</b>	<b>R. Andreani; A. Friedlander; M. Mello; S. Santos</b>	<b>G. Xufré Silva; A.J. Rodrigues</b>	<b>M.R. Pinho; M.M. Ferreira; F. Fontes</b>
<i>Recent Survey on Hamiltonicity and Hamiltonicity of the Join Graph of a (0,2)-Graph</i>	<i>An Algorithm for Ranking Quickest Simple Paths</i>	<i>Hybrid Heuristic Algorithm for Solving Multidimensional 0-1 Knapsack Problems</i>	<i>Numerical Solution of Mixed Nonlinear Complementarity Problems via Bound-Constrained Minimization</i>	<i>Online Learning with Inner Product Networks</i>	<i>Unmaximized Necessary Conditions for Optimal Control Problems with Mixed State-Control and Pure State Constraints</i>
<b>M. Iori; J.J. Salazar-González; D. Vigo</b>	<b>A. Almeida; R. Rodrigues</b>	<b>M. Fernandes; L. Gouveia; S. Voß</b>	<b>N. Gould; D. Orban; P. Toint</b>		<b>P. Gouveia; D. Torres</b>
<i>Solving a Capacitated Vehicle Routing Problem to Deliver 2-Dimensional Items</i>	<i>Measuring the Complexity of Problem Instances</i>	<i>Determining Hop-Constrained Spanning Trees with the Pilot Method</i>	<i>An Interior-Point L1-Penalty Method for Nonlinear Optimization</i>		<i>A Computer Algebra Package for Determining Symmetries and Conservation Laws in the Calculus of Variations</i>
12:30-14:00 <i>LUNCH</i>					
14:00-15:00 <b>Inited Session: Philip E. Gill, "Recent Advances in Large-Scale Nonlinear Optimization"</b>		Chair: Luis N. Vicente			
15:00-15:30 <i>Coffee break</i>					
15:30-17:00 <b>Org Session: In Memory of Stefano Pallottino</b>					
<b>Room MB1</b> <i>A. Lisser</i>	<b>Org. Session: Semi-Infinite Programming</b> <b>Room MB2</b> <i>Édite Fernandes</i>	<b>Session: Telecommunications I</b> <b>Room MB3</b> <i>Amaro de Sousa</i>	<b>Org. Session: Nonlinear Programming II</b> <b>Room MB4</b> <i>Maria Cristina Maciel</i>	<b>Session: Finance</b> <b>Room MB5</b> <i>João Paulo Costa</i>	<b>Org Session: Optimal Control and Applications I</b> <b>Room MB6</b> <i>Moritz Diehl</i>
P. Berthome; L. Gastal; A. Lisser	M.A. López-Cerdá	S. Orłowski; R. Wessily	R. Andreani; J.M. Martínez; M. Salvaterra; F. Yano	M. Calado; J. Costa	E. Kostina; H. Bock; S. Koerkel; J. Schloeder
<i>Robust Shortest Path Problem</i>	<i>Ill-Posedness with Respect to the Solvability of a Linear Semi-Infinite Programming Problem</i>	<i>An Integer Programming Model for Multi-Layer Network Design</i>	<i>Global Order-Value Optimization by means of a Multistart Harmonic Oscillator Escaping Strategy</i>	<i>Using Linear Tri in Financial Planning</i>	<i>Numerical Solution of Large-Scale Optimal Control Problems in Robust Optimum Experimental Design</i>
<b>F. Alvelos; J. Valério de Carvalho</b>	<b>A.I.F. Vaz; E.C. Ferreira</b>	<b>C. Duhamel; P. Mahey</b>	<b>E. Birgin; R. Castillo; J. Martinez</b>	<b>C. Ribeiro; M.C. Guedes</b>	<b>B. Duarte; J. Gándara; N. Oliveira</b>
<i>Branch-and-Price and Multicommodity Flows</i>	<i>Semi-Infinite Air Pollution Control Problems</i>	<i>Path Control in Flow Deviation Algorithm for the QoS-Constrained Routing Problem</i>	<i>Numerical Comparison of Augmented Lagrangian Algorithms for Nonconvex Problems</i>	<i>A Random Function Method to Find Minimum Value-at-Risk Portfolio</i>	<i>Optimal Sampling Policies Based on Estimation and Quality Costs</i>
<b>L. De Giovanni; F. Della Croce; R. Tadei</b>	<b>A.I.F. Vaz; E. Fernandes</b>	<b>C. Lopes; A. Sousa; L. Gouveia</b>	<b>R. Andreani; E. Birgin; J.M. Martínez; M. Schuverdt</b>	<b>D. Fontes; L. Camões; C. Ribeiro</b>	<b>P. Li; W. Hong; G. Wozny</b>
<i>The Internet Protocol Network Design Problem with Reliability and Routing Constraints</i>	<i>A Class of Randomly Generated Semi-Infinite Programming Test Problems</i>	<i>Design of MPLS Networks with Minimum Weight Routing; the Joint Link Dimensioning and Weight Assignment Problem</i>	<i>Augmented Lagrangian Algorithms with Convergence under the CPLD Constraint Qualification and Numerical</i>	<i>A Sparse Markov Chain Real Options Approach to Investment Decisions</i>	<i>Optimal Control of Large-Scale Chemical Processes with an Efficient Sequential Framework</i>
17:00-19:00 <b>Session: Network Design</b>					
<b>Room MC1</b> <i>M. Teresa Almeida</i>	<b>Session: Global Optimization I</b> <b>Room MC2</b> <i>Ana Faustino</i>	<b>Org Session: Optimization in Networks</b> <b>Room MC3</b> <i>Tolga Bektaş</i>	<b>Session: Nonlinear Optimization</b> <b>Room MC4</b> <i>Marilyn Pires</i>	<b>Org Session: Applications in the Energy Sector</b> <b>Room MC5</b> <i>Carlos Henggeler Antunes</i>	<b>Org Session: Optimization with PDEs</b> <b>Room MC6</b> <i>Michael Hintermueller</i>
I. Martins; M. Constantino; J. Borges	F. Jacinto; S. Scheinberg	A. Altin; E. Amaldi; P. Belotti; F. Maffioli; M.C. Pinar	V. Zhadan; M. Vtyurina	R. Garcia-Bertrand; A. Conejo	C. Meyer
<i>Forest Management with Spatial Structure Constraints</i>	<i>Duality for Generalized Equilibrium Problem</i>	<i>Virtual Private Network Design Under Traffic Uncertainty</i>	<i>Finite Barrier-Projection Methods for Linear Complementarity Problem</i>	<i>Multi-Period Equilibrium in a Pool Based Electricity Market</i>	<i>Optimal Control of an Elliptic PDE with Non-Local Radiation Boundary Condition</i>
<b>R. Baldacci; M. Dell'Amico; J. Salazar Gonzalez</b>	<b>I. Ribeiro; A. Faustino; J. Júdice; H.D. Sherali</b>	<b>P. Belotti; F. Malucelli; L. Brunetta</b>	<b>G. Liuzzi; S. Lucidi; V. Piccialli; M. Villani</b>	<b>R. Aringhieri</b>	<b>G. Stadler; M. Hintermueller</b>
<i>The Capacitated m-Ring-Star Problem</i>	<i>A Branch-and-Bound Algorithm for Optimization Problems with Complementarity Constraints</i>	<i>A Cutting Plane Approach to Network Design with Non-Linear Node Costs</i>	<i>Induction Motors Design by a Mixed-Variable Approach</i>	<i>The Enumeration Over Paths Algorithm for Solving the Energy Supply Problem</i>	<i>A Primal-Dual Algorithm for TV-Based Inf-Convolution-Type Image Restoration</i>
<b>W. Ben-Ameur; J. Neto</b>	<b>H.A. Le Thi; T. Pham Dinh</b>	<b>O. Karasan; O. Özkök</b>	<b>A.R. Balbo; E.C. Baptista; M.N. Arenales</b>	<b>E. Castronovo; J. Peças Lopes</b>	<b>H. J. Pesch; K. Sternberg; K. Chudej</b>
<i>Acceleration of Cutting Plane and Column Generation Algorithms</i>	<i>Efficient DCA for Globally Minimizing DC Formulations of Variational Inequality Problems. Part I: LCP</i>	<i>Regenerator Placement in Optical Networks</i>	<i>The Dual-Affine Interior Points Method Applied of the Flatness Problem</i>	<i>Mixed-Integer Optimization of the Operation of a Wind Park with Storage Ability by an Interior Point Method</i>	<i>Optimization of a Molten Carbonate Fuel Cell</i>
<b>F.D. Carvalho; M.T. Almeida</b>	<b>E. Campana; G. Liuzzi; S. Lucidi; D. Peris; Y. Piccialli; A. Pinto</b>	<b>B.Y. Kara; P.Tan</b>	<b>P. Huhn</b>	<b>C. Antunes; C. Barrico; A. Gomes; D. Pires; A. Martins</b>	<b>M. Hintermueller</b>
<i>A Comparative Study of Valid Inequalities for the Cell Suppression Problem in Two-Dimensional Nonnegative Tables</i>	<i>Global Optimization Methods for Ship Design Problems</i>	<i>The Latest Arrival Hub Covering Model: Specifications for Cargo Delivery</i>	<i>Average Complexity of Interior Point Methods: the total expected number of steps</i>	<i>An Evolutionary Algorithm for Reactive Power Compensation in Radial Distribution Networks</i>	<i>MPECs in Function Spaces</i>
19:30 <i>Porto de Honra (Offered by the Dept. of Statistics and Operations Research, Faculty of Sciences, University of Lisbon)</i>			<b>Building C3</b>		