

Session		Chair	Tuesday June 14th		
TueA1	Bicliques and Bipartite Graphs	P. Nobili	9.20-9.50	<u>Couturier J. F.</u> and D. Kratsch	Bicolored independent sets and bicliques
			9.50-10.20	<u>Albano A.</u> , and A. Do Lago	New upper bound for the number of maximal bicliques of a bipartite graph
			10.20-10.50	<u>Nicoloso S.</u> and U. Pietropaoli	Bipartite finite Toeplitz graphs
TueA2	Games and multi-decisor systems	R. Schrader	9.20-9.50	<u>Van Zuylen A.</u> , F. Schalekamp and D. P. Williamson	Popular Ranking
			9.50-10.20	Kern W. and <u>X. Qiu</u>	Improved Taxation Rate for Bin Packing Games
			10.20-10.50	Albrecht K. and <u>U. Faigle</u>	Binary Betting Strategies with Optimal Logarithmic Growth
coffee break					
TueB1	Mathematical Programming	A. Agnetis	11.10-11.40	<u>Argiroffo G.</u> and A. Wagler	Generalized row family inequalities for the set covering polyhedron
			11.40-12.10	<u>De Santis M.</u> , S. Lucidi and F. Rinaldi	A New Feasibility Pump-Like Heuristic for Mixed Integer Problems
			12.10-12.40	Amaldi E., S. Coniglio and <u>L. Taccari</u>	Formulations and heuristics for the k-Piecewise Affine Model Fitting problem
			12.40-13.10	Arbib C., G. Felici and <u>M. Servilio</u>	Sorting Common Operations to Minimize Tardy Jobs
TueB2	Graph Theory 1	F. Bonomo	11.10-11.40	<u>Milanic M.</u>	A hereditary view on efficient domination
			11.40-12.10	<u>Skupień Z.</u>	Majorization and the minimum number of dominating sets
			12.10-12.40	Bermudo S. and <u>H. Fernau</u>	Computing the differential of a graph
			12.40-13.10	<u>Saputro S.W.</u> , R. Simanjuntak , S. Uttunggadewa, H. Assiyati	On graph of order n with the metric dimension $n-3$
lunch					
TueC1	Cliques	S. Nicoloso	14.10-14.40	<u>Snels C.</u> , G. Oriolo and F. Bonomo	A primal algorithm for the minimum weight clique cover problem on a class of claw-free perfect graphs
			14.40-15.10	<u>Nobili P.</u> and A. Sassano	A reduction algorithm for the weighted stable set problem in claw-free graphs
			15.10-15.40	<u>Bonomo F.</u> and J. L. Szwarcfiter	Characterization of classical graph classes by weighted clique graphs
TueC2	Scheduling	F. Nicolò	14.10-14.40	Adacher L. and <u>M. Flaminì</u>	Modeling and solving aircrafts scheduling problem in ground control
			14.40-15.10	<u>Sevastyanov S.</u> and B. Lin	Efficient enumeration of optimal and approximate solutions of a scheduling problem
			15.10-15.40	<u>Agnētis A.</u> , P. Detti, M. Pranzo and P. Martineau	Scheduling problems with unreliable jobs and machines
coffee break					
TueD1	Computational Biology	U. Pferschý	16.10-16.40	<u>Liberti L.</u> , B. Masson, C. Lavor and A. Mucherino	Branch-and-Prune trees with bounded width
			16.40-17.10	<u>Mucherino A.</u> , I. Wohlers, G. Klau and R. Andonov	Sparsifying Distance Matrices for Protein-Protein Structure Alignments
			17.10-17.40	<u>Cordone R.</u> and G. Lulli	A Lagrangian Relaxation Approach for Gene Regulatory Networks
TueD2	Telecom	C. Arbib	16.10-16.40	Abrardo A, M. Belleschi and <u>P. Detti</u>	Resources and transmission formats allocation in OFDMA networks
			16.40-17.10	Addis B., G. Carello and <u>F. Malucelli</u>	Network design with SRG based protection
			17.10-17.40	Alba M., F. Clautiaux, M. Dell'Amico and <u>M. Iori</u>	Models and Algorithms for the Bin Packing Problem with Fragile Objects

Session		Chair	Wednesday June 15th		
WedA1	Knapsack	M. Iori	9.20-9.50	Monaci M. and <u>U. Pferschý</u>	On the Robust Knapsack Problem
			9.50-10.20	<u>Kosuch S.</u>	Approximability of the Two-Stage Knapsack problem with discretely distributed weights
			10.20-10.50	Cello M., G. Gnecco, M. Marchese and <u>M. Sanguineti</u>	A Generalized Stochastic Knapsack Problem with Application in Call Admission Control
WedA2	Graph Theory 2	A. Wagler	9.20-9.50	<u>Yasar Diner O.</u> and D. Dyer	Searching Circulant Graphs
			9.50-10.20	<u>Bina W.</u>	Enumeration of Labeled Split Graphs and Counts of Important Superclasses
			10.20-10.50	<u>Kochol M.</u>	Decomposition of Tutte Polynomial
coffee break					
WedB1	Routing	G. Righini	11.10-11.40	<u>Factorovich P.</u> , I. Méndez-Díaz and P. Zabala	The Pickup and Delivery Problem with Incompatibility Constraints
			11.40-12.10	<u>Kjeldsen N.</u> , and M. Gamst	The Boat and Barge Problem
			12.10-12.40	<u>Roda F.</u> , P. Hansen and L. Liberti	The price of equity in the Hazmat
			12.40-13.10	Méndez-Díaz I., <u>J. J. Miranda Bront</u> , P. Toth and P. Zabala	Infeasible path formulations for the time-dependent TSP with time windows

WedB2	Nonlinear Optimization	L. Liberti	11.10-11.40	<u>Rinaldi E.</u> , M. De Santis and S. Lucidi	Continuous Reformulations for Zero-one Programming Problems
			11.40-12.10	<u>Costa A.</u> , Pierre Hansen and Leo Liberti	Bound constraints for Point Packing in a Square
			12.10-12.40	<u>Coniglio S.</u>	The impact of the norm on the k-Hyperplane Clustering problem: relaxations, restrictions, approximations
			12.40-13.10	<u>Varvitsiotis A.</u> and M. Laurent	Computing the Grothendieck constant of some graph classes

lunch

WedC1	SESSION for BRUNO SIMEONE	I. Lari	14.10-14.40	R. Becker	Research work with Bruno Simeone
			14.40-15.10	P. Hansen	Bruno Simeone's Work in Clustering
			15.10-15.40	Y. Crama	Control and voting power in complex shareholding networks

coffee break

WedD1	SESSION for BRUNO SIMEONE	F. Ricca	16.10-16.40	M. Golumbic	Graph sandwich problems
			16.40-17.10	E. Boros	Incompatibility graphs and data mining
			17.10-17.40	P. Serafini	Separating negative and positive points with the minimum number of boxes

Session

Chair

Thursday June 16th

ThuA1	Coloring	P. Dell'Olmo	9.20-9.50	Calamoneri T. and <u>B. Sinaireri</u>	Labeling of Oriented Planar Graphs
			9.50-10.20	<u>Petrosyan P.</u> and R. Kamalian	Edge-chromatic sums of regular and bipartite graphs
			10.20-10.50	<u>Boehme T.</u> and J. Schreyer	Local Computation of Vertex Colorings
ThuA2	Non Deterministic Systems	S. Pickl	9.20-9.50	Faigle U. and <u>A. Schoenhuth</u>	Representations of Power Series over Word Algebras
			9.50-10.20	<u>Pascucci F.</u> and M. Carli	Sensor Network Localization Using Compressed Extended Kalman Filter
			10.20-10.50	<u>Lozovanu D.</u> and S. Pickl	Discounted Markov Decision Processes and Algorithms for Solving Stochastic Control Problem on Ne

coffee break

ThuB1	Cuts and Flows	F. Malucelli	11.10-11.40	Cullenbine C., <u>K. Wood</u> and A. Newman	New Results for the Directed Network Diversion Problem
			11.40-12.10	<u>Stephan R.</u>	Reducing the minimum T-cut problem to polynomial size linear programming
			12.10-12.40	<u>Bauer J.</u>	One Minimum-Cost Network Flow Problem to Identify a Graph's Connected Components
			12.40-13.10	<u>Vanhove S.</u> and V. Fack	Locally optimal dissimilar paths in road networks
ThuB2	Metaheuristics	M. Sanguineti	11.10-11.40	<u>Cano R. G.</u> , G. Kunigami, C.C. De Souza and P. J. De Rezende	Effective drawing of proportional symbol maps using GRASP
			11.40-12.10	<u>Touati-Moungla N.</u> and D. Brockhoff	An Evolutionary Algorithm for the Multiobjective Risk-Equity Constrained Routing Problem
			12.10-12.40	Dell'Olmo P., R. Cerulli and <u>F. Carrabs</u>	The maximum labeled clique problem
			12.40-13.10	Gaudilliere A., A. Iovanella, <u>B. Scoppola</u> , E. Scoppola and M.	A Probabilistic Cellular Automata algorithm for the clique problem

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ThuC1	Location	P. Serafini	14.10-14.40	<u>Tresoldi E.</u> , G. Righini and A. Ceselli	Combined Location and Routing Problems in Drug Distribution
			14.40-15.10	Puerto J., F. Ricca and <u>A. Scozzari</u>	Range minimization problems in path-facility location on trees
			15.10-15.40	Bruglieri M., P. Cappanera and <u>M. Nonato</u>	The gateway location problem for hazardous material transportation
ThuC2	Graph Theory 3	U. Faigle	14.10-14.40	Cerioli M.R., <u>H. Nobrega</u> and P. Viana	A partial characterization by forbidden subgraphs of edge path graphs
			14.40-15.10	Golovach P., <u>M. Kaminski</u> and D. Thilikos	Odd cyclic surface separators in planar graphs
			15.10-15.40	Narayanan N.	Minimally 2-connected graphs and colouring problems

coffee break

ThuD1	Combinatorial Optimization	G. Felici	16.10-16.40	<u>Hossain S.</u>	Computing Derivatives via Compression : An Exact Scheme
			16.40-17.10	Amaldi E., <u>C. Iuliano</u> and R. Rizzi	On cycle bases with limited edge overlap
ThuD2	Graph Theory 4	C. Snels	16.10-16.40	<u>Scheidweiler R.</u> and E. Triesch	Matchings in balanced hypergraphs
			16.40-17.10	Torres L. and <u>A. Wagler</u>	The dynamics of deterministic systems from a hypergraph theoretical point of view