

Monday - June 25th 2018

8:30	Registration							
9:30	room 5.6 <i>Applications of combinatorial optimisation (Invited Session)</i> Maria Battarra	room 5.7 <i>Transportation and Logistics A (Invited Session)</i> Roberto Baldacci	room 5.4 <i>Scheduling of containers(Invited Session)</i> Erwin Pesch	room 5.5 <i>Graphs and Applications (Invited Session)</i> Dominique De Werra	room 6.1 <i>Optimization in Public Transport and Shared Mobility (Invited Session)</i> Andrea D'Ariano	room 6.2 <i>Health Care Optimization (Invited Session)</i> Paolo Tubertini Roberto Aringhieri	room 4.1 <i>Graphs and Network Algorithms (Invited Session)</i> Raffaele Cerulli Monica Gentili	room 4.2 <i>Discrete Optimization Applications (Invited Session)</i> Jan van Vuuren
11:10	Coffee Break							
11:40	OPENING - room 6.1							
12:00	Plenary Lecture - room 6.1							
13:00	Andrea Lodi - <i>On big data, optimization and learning</i>							
	Lunch Break							
14:45	room 5.6 Round Table on OR in the Railway Industry	room 5.7 <i>Transportation and Logistics B (Invited Session)</i> Roberto Baldacci	room 5.4 <i>New resource allocation problems in practice (Invited Session)</i> Erwin Pesch	room 5.5 <i>Advances in Health Care application contexts: models and methods (Invited Session)</i> Paola Cappanera Maria Grazia Scutellà	room 6.1 <i>Exact methods for production planning problems (Invited Session)</i> Hande Yaman	room 6.2 <i>Cutting planes and Integer Programming (Invited Session)</i> Annegret Wagler Ridha Mahjoub	room 4.1 <i>Applications Modeled as Combinatorial Optimization Problems (Invited Session)</i> Monique Guignard	room 4.2 <i>Machine Learning Applications</i> Alberto Ceselli
16:00	Coffee Break							
16:25	room 5.6 Round Table on OR in the Railway Industry	room 5.7 <i>Mathematical Programming for urban routing problems (Invited Session)</i> Alberto Ceselli	room 5.4 <i>Fairness and equity in applied combinatorial optimization (Invited Session)</i> Carlo Filippi	room 5.5 <i>Clustering Problems and Applications (Invited Session)</i> Marcos Negreiros	room 6.1 <i>Optimization for Drayage problems (Invited Session)</i> Massimo Di Francesco	room 6.2 <i>Polyhedral Combinatorics (Invited Session)</i> Alain Quilliot Ridha Mahjoub	room 4.1 <i>Truck scheduling (Invited Session)</i> Maria Flavia Monaco	room 4.2 <i>Production and Industry</i> Joost de Kruijff
17:40	Coffee Break							
19:00	Welcome Reception - Circolo Unificato dell'Esercito, via Marsala, 12							

Tuesday - June 26th 2018

9:30	room 5.6 <i>Network and Logistic Optimization (Invited Session)</i>	room 5.7 <i>Vehicle Routing Problem Variants (Invited Session)</i>	room 5.4 <i>Railway Optimization (Invited Session)</i>	room 5.5 <i>Combinatorial Optimization Applications in Industry and Services A (Invited Session)</i>	room 6.1 <i>Clustering Problems</i>	room 6.2 <i>Assignment Problems</i>	room 4.1 <i>Transportation networks design and operations (Invited Session)</i>	room 4.2 <i>Optimization Problems on graphs (Invited Session)</i>
10:45	Luigi De Giovanni	Juan Jose Miranda Bront	Valentina Cacchiani	José Oliveira	Maurizio Boccia	Vittorio Maniezzo	Antonio Mauttone	Manlio Gaudio

Coffee Break

11:10	room 5.6 <i>Scheduling and surroundings (Invited Session)</i>	room 5.7 <i>Paris goes to Bologna 1 (Invited Session)</i>	room 5.4 <i>Advances in Models and Algorithms for Knapsack Problems (Invited Session)</i>	room 5.5 <i>Railway Operations Applications (Invited Session)</i>	room 6.1 <i>Integer Programming, polyhedral combinatorics and graph theory (Invited Session)</i>	room 6.2 <i>Vehicle Routing Methods (Invited Session)</i>	room 4.1 <i>Combinatorial Optimization for Applied Problems (Invited Session)</i>	room 4.2 <i>Graph Problems B</i>
12:50	Alessandro Agnetis	Fabio Furini	Said Hanafi	Paola Pellegrini Joaquin Rodriguez	Nelson Maculan Rosiane de Freitas	J J Salazar González	Sara Mattia	Abilio Lucena

Lunch Break

14:15	room 5.6 <i>Optimization in Public Transport (Invited Session)</i>	room 5.7 <i>Paris goes to Bologna 2 (Invited Session)</i>	room 5.4 <i>Combinatorial Optimization Problems Defined on Graphs (Invited Session)</i>	room 5.5 <i>Combinatorial Optimization Applications in Industry and Services B (Invited Session)</i>	room 6.1 <i>Graph Problems A</i>	room 6.2 <i>Vehicle Routing Problems B</i>	room 4.1 <i>Location and Covering</i>	room 4.2 <i>Vehicle Routing Problems C</i>
15:30	Twan Dollevoet	Fabio Furini	Abilio Lucena	José Oliveira	Olivier Hudry	Mualla Gonca Avci	Miguel Figliozzi	Ulrich Pferschy

EURO Plenary Lecture - room 6.1

David Pisinger - Green liner shipping with optimization

Coffee Break

17:00	room 5.6 <i>Problems modelled with Bilevel Programming (Invited Session)</i>	room 5.7 <i>Multiobjective Optimization</i>	room 5.4 <i>Applications in vehicle routing (Invited Session)</i>	room 5.5 <i>Collaborative transportation markets (Invited Session)</i>	room 6.1 <i>Session for Silvano (Invited Session)</i>	room 6.2 <i>Vehicle Routing Problems A</i>	room 4.1 <i>Scheduling problems (Invited Session)</i>	room 4.2 <i>Paths and trees</i>
18:40	J F Camacho Vallejo	G Cabrera-Guerrero	Vera Hemmelmayr	Monia Rezik	Paolo Toth	Gabor Nagy	Hector Cancela	Pablo Romero

20:30 Social Dinner - Cantina Bentivoglio, via Mascarella, 4/b

Wednesday - June 27th 2018

9:30	room 5.6 <i>Applications in Services and Transportation</i> Andrea Bettinelli	room 5.7 <i>Models and Algorithms for Scheduling Problems (Invited Session)</i> Manuel Iori Jean-François Côté	room 5.4 <i>Topics in Combinatorial Optimization (Invited Session)</i> Paolo Toth	room 5.5 <i>Models and Algorithms for Routing Problems (Invited Session)</i> Alfredo Candia	room 6.1 <i>Railway Applications</i> J-F Cordeau	room 6.2 <i>Mathematical models to location and routing for recyclable products (Invited Session)</i> Gustavo Gatica	room 4.1 <i>Models and Solution Methods for Production Scheduling and Manufacturing (Invited Session)</i> Manuel Laguna	
11:10	Coffee Break							
11:40	Plenary Lecture - room 6.1							
12:40	Nelson Maculan - <i>The Euclidean Steiner tree problem in n-space: Mixed-integer nonlinear optimization models</i>							
12:40	CLOSING - room 6.1							