



International Conference on  
**Optimization and Decision Science**

XLVII Annual Meeting of AIRO - Italian Operations Research Society  
 Sorrento, September 4th-7th, 2017

**FINAL  
 PROGRAM  
 SESSIONS**

<b>Sunday - September 3<sup>rd</sup> 2017</b>					
16.30	<b>Registration</b>				
19.30					
<b>Monday - September 4<sup>th</sup> 2017</b>					
9.00	<b>Social Event</b>		<b>Registration</b>		
14.00					
14.30					
14.30	<b>Opening Session - Ulisse Hall</b>				
16.00	<b>Invited Lecture - Ulisse Hall</b>				
17.00	<b>Daniel Bienstock "Robust Network Control and Disjunctive Programming" - (Chair: D. Vigo)</b>				
	<b>Coffee break</b>				
	<b>Nettuno 1</b>	<b>Nettuno 2</b>	<b>Nettuno 4</b>	<b>Nettuno 5</b>	<b>Nettuno 6</b>
17.30	<b>OPTU1 Optimization Under Uncertainty 1 (P. Beraldi)</b>	<b>DS1 Data science 1 (E. Messina)</b>	<b>TRAD (invited) Recent Advances in Transportation (V. Cacchiani)</b>	<b>OPTAP1 Optimization and Applications 1 (R. Albanese)</b>	
19.00					
20.00	<b>Welcome Cocktail - Agrumeto Garden</b>				

## Tuesday - September 5<sup>th</sup> 2017

	Nettuno 1	Nettuno 2	Nettuno 4	Nettuno 5	Nettuno 6
8.30	<b>SCPRO</b> (invited) <b>Core European Supply Chain Project</b> (C. Mannino)	<b>HEUR1</b> <b>Heuristic and Metaheuristic 1</b> (F. Carrabs)	<b>ROUT1</b> (invited) <b>Routing 1</b> (E. Manni)	<b>C&amp;S</b> (invited) <b>Cutting &amp; Scheduling PRIN Session</b> (C. Arbib)	
10.00					
<b>Coffee break</b>					
10.30	<b>Invited Lecture - Ulisse Hall</b>				
11.30	<b>Matteo Fischetti "From Mixed-Integer Linear to Mixed-Integer Bilevel Linear Programming" - (Chair: A. Sforza)</b>				
11.30	<b>ROPT</b> (invited) <b>Railway Optimization</b> (A. D'Ariano)	<b>HEAC1</b> (invited) <b>Health Care Optimization 1</b> (R. Aringhieri)	<b>ROUT2</b> <b>Routing 2</b> (E. Fernández)	<b>C&amp;P</b> <b>Cutting &amp; Packing</b> (J. Bennell)	<b>STOCH</b> (invited) <b>Stochastic programming</b> (F. Maggioni)
13.00					
<b>Lunch Time</b>					
14.30	<b>OR in the Railway Industry</b>	<b>HEUR2</b> <b>Heuristic and Metaheuristic 2</b> (R. Cerulli)	<b>KNAD</b> (invited) <b>Recent advanced on knapsack problem</b> (M. Monaci)	<b>SCHED1</b> <b>Scheduling 1</b> (M. Dell'Amico)	<b>GLOP</b> <b>Global Optimization</b> (F. Archetti)
16.00	<b>Round Table</b>				
<b>Coffee break</b>					
16.30	<b>CIP</b> <b>Critical Infrastructure Protection</b> (R. Setola)	<b>MOPT1</b> <b>Multi-objective optimization 1</b> (M. Hladik)	<b>MATHPRO</b> <b>Mathematical Programmimg</b> (L. Liberti)	<b>SCHED2</b> <b>Scheduling 2</b> (F. Rossi)	
18:30					
19.00	<b>Sport Time</b>				

<b>Wednesday - September 6<sup>th</sup> 2017</b>					
	<b>Nettuno 1</b>	<b>Nettuno 2</b>	<b>Nettuno 4</b>	<b>Nettuno 5</b>	<b>Nettuno 6</b>
<b>8.30</b>	<b>GATH</b> <b>Game Theory</b> (P. Daniele)	<b>TP1</b> <b>Transp. Planning 1</b> <b>PRIN Session</b> (W. Ukovich)	<b>NLOA1</b> (invited) <b>Non-linear</b> <b>optimization and</b> <b>Applications 1</b> (M. Roma)	<b>TEACH</b> (invited) <b>Teaching OR, Maths</b> <b>and CS</b> (F. Malucelli)	<b>HEUR3</b> <b>Heuristic and</b> <b>Metaheuristic 3</b> (I. Vasyliev)
<b>10.00</b>	<b>Coffee break</b>				
<b>10.30</b>	<b>Invited Lecture (EURO Plenary) - Ulisse Hall</b>				
<b>11.30</b>	<b>Patrick De Causmaecker "Data Science meets Optimization" - (Chair: E. Fernández)</b>				
<b>11.30</b>	<b>IROUT</b> (invited) <b>Inventory Routing</b> (D. Laganà)	<b>HEAC2</b> (invited) <b>Health Care</b> <b>Optimization 2</b> (P. Cappanera)	<b>NLOA2</b> (invited) <b>Non-linear</b> <b>optimization and</b> <b>Applications 2</b> (S. Lucidi)	<b>SCHED3</b> <b>Scheduling 3</b> (A. Agnetis)	<b>SPIN</b> (invited) <b>OR Spin off session</b> (L. Palagi)
<b>13.00</b>	<b>Lunch Time</b>				
<b>14.30</b>	<b>OPTU2</b> <b>Optimization under</b> <b>uncertainty 2</b> (N. Zufferey)	<b>DS2</b> <b>Data science 2</b> (E. Fersini)	<b>ROUT3</b> <b>Routing 3</b> (G. Hasle)	<b>LOC1</b> <b>Location 1</b> (J.W. Owsinski)	<b>YOUNG</b> (invited) <b>AIRO Young session</b> (A. Santini)
<b>16.30</b>	<b>Coffee break</b>				
<b>17.00</b>	<b>AIRO members meeting - Ulisse Hall</b>				
<b>19.00</b>	<b>AIRO members meeting - Ulisse Hall</b>				
<b>20.30</b>	<b>Social Dinner - Hilton Restaurant</b>				

## Thursday - September 7<sup>th</sup> 2017

	Nettuno 1	Nettuno 2	Nettuno 4	Nettuno 5	Nettuno 6
8.30	<b>OPTU3</b> Optimization under uncertainty 3 (A. Violi)	<b>MOPT2</b> Multi-objective optimization 2 (P. Dell'Olmo)	<b>NLOA3</b> (invited) Non-linear optimization and Applications 3 (M. Gaudio)	<b>OPTAP2</b> Optimization and Applications 2 (M. F. Norese)	
10.00	<b>Coffee break</b>				
10.30	<b>AIROP</b> AIRO Prizes (D. Pacciarelli)	<b>MAROPT</b> (invited) Maritime Optimization PRIN Session (M. Di Francesco)	<b>ROUT4</b> (invited) Routing 4 (E. Guerriero)	<b>DS3</b> Data science 3 (S. Lozano)	
12.00					
12.00	<b>HEAC3</b> Health Care Optimization 3 (M. Gentili)	<b>TP2</b> (invited) Transp. Planning 2 PRIN Session (E. Gorgone)	<b>PATH</b> Paths and Trees (P. Festa)	<b>LOC2</b> Location 2 (C. Sterle)	
13.30	<b>Closing Session - Nettuno 4</b>				
13.30	<b>Closing Session - Nettuno 4</b>				