



# ODS2018

International Conference on  
**Optimization and Decision Science**

XLVIII Annual Meeting of AIRO – Italian Operations Research Society  
Taormina, September 10th– 13th, 2018



(/ods2018/)



## Conference schedule at glance

ODS2018 Short Program (/ods2018/images/ODS2018---FINAL-Sessions10.pdf) Last Update August 25, 2018

ODS2018 Extended Program (/ods2018/images/ODS2018\_final\_program\_web5.pdf) Last Update September 8, 2018

Sunday – September 9 <sup>th</sup> 2018	
16.30	<b>Registration</b>
19.30	

Monday – September 10 <sup>th</sup> 2018				
9.00	<b>Social Event</b>	<b>Registration</b>		
14.00 15.00				
15.00 16.00	<b>Opening Session - Archimede Hall</b>			
16.00	<b>Plenary Lecture - Archimede Hall</b>			
17.00	<b>Nicholas Hall <i>INFORMS, Analytics, Research and Challenges</i> - (Chair: D. Vigo, AIRO President)</b>			
	<b>Coffee Break</b>			
<b>Room</b>	<b>Bellini</b>	<b>Empedocle</b>	<b>Majorana</b>	<b>Pirandello</b>

17.30	<b>VAGOP</b> (invited) <b>Variational Analysis, Games and Intertwined Optimization Programs</b> (G. Bigi)	<b>HEUR1</b> <b>Heuristic and Metaheuristic 1</b> (R. Mansini)	<b>NLOPT1</b> (invited) <b>Nonlinear Optimization 1</b> (M. Roma)	<b>AIROPT</b> (invited) <b>Airport Routing and Scheduling</b> (R. Pesenti)
19.30				
20.00	<b>Welcome Cocktail – Hotel Villa Diodoro Terrace</b>			

Tuesday – September 11 <sup>th</sup> 2018					
Room	Archimede Hall	Bellini	Empedocle	Majorana	Pirandello
8.30	Available for meetings	<b>ROUT1</b> <b>Routing 1</b> (G. Righini)	<b>OPTU</b> (invited) <b>Optimization under Uncertainty</b> (F. Maggioni)	<b>OPPEE</b> (invited) <b>Operation and Planning Problems for Energy and Environment</b> (G. Oggioni)	<b>HEAC1</b> (invited) <b>Operations Research in Health Care: Challenges and New Opportunities</b> (R. Aringhieri)
10.00					
<b>Coffee Break</b>					
10.30	<b>Plenary Lecture - Archimede Hall</b>				
11.30	<b>Panos Pardalos</b> <i>On the Limits of Computation in Non-convex Optimization</i> - (Chair: P. Daniele, ODS2018 PC Chair)				
11.30	Available for meetings	<b>SM</b> (invited) <b>Sportello Matematico: Experiences, Perspectives and success stories of Technology Transfer and Operational Research</b> (A. Sgalambro)	<b>PATH</b> <b>Paths</b> (P. Festa)	<b>OPTSF</b> (invited) <b>Optimization Models for Social and Financial Sustainability</b> (R. Riccardi)	<b>HEAC2</b> (invited) <b>Operations Research in Health Care: Challenges and New Opportunities</b> (P. Cappanera)
13.00					
<b>Lunch time</b>					
14.30	Available for meetings	<b>PROR1</b> (invited) <b>Practice in OR – The Italian Experience</b> (L. Palagi)	<b>HEUR2</b> <b>Heuristic and Metaheuristic 2</b> (A. Ceselli)	<b>STOCH</b> (invited) <b>Applications of Stochastic Optimization</b> (P. Beraldi)	<b>ROPT</b> (invited) <b>Railway Optimization</b> (V. Cacchiani)
16.00					
<b>Coffee Break</b>					
16.30	<b>GATH</b> <b>Game Theory</b> (M. Sanguineti)	<b>PROR2</b> (invited) <b>Practice in OR – The Italian Experience</b> (L. Palagi)	<b>HEUR3</b> <b>Heuristic and Metaheuristic 3</b> (P. Brandimarte)	<b>NLOPT2</b> (invited) <b>Nonlinear Optimization 2</b> (M. Gaudio)	<b>TPT</b> (invited) <b>New Trends in Public Transport</b> (A. D’Ariano)
18.30					
19.00	<b>Team Building Activities</b>				

<b>Wednesday – September 12<sup>th</sup> 2018</b>					
<b>Room</b>	<b>Archimede Hall</b>	<b>Bellini</b>	<b>Empedocle</b>	<b>Majorana</b>	<b>Pirandello</b>
<b>8.30</b> <b>10.00</b>	<b>EQVI</b> (invited) <b>Equilibrium Models and Variational Inequalities</b> (G. Mastroeni)	<b>ROUT2</b> <b>Routing 2</b> (C. Sterle)	<b>TEACH</b> (invited) <b>Teaching OR, Maths and CS</b> (A. Sforza)	<b>TSP</b> <b>Traveling Salesman Problem</b> (M. Dell'Amico)	<b>ROUND TABLE</b> <b>Quantitative Tools in Heath Care</b> (P. Cappanera)
<b>Coffee Break</b>					
<b>10.30</b> <b>11.30</b>	<b>Plenary Lecture - Archimede Hall</b>  <b>M. Grazia Speranza</b> <i>Operations Research in Transportation and Supply Chain Management</i> - (Chair: I. Bomze, EURO President Elect)				
<b>11.30</b> <b>13.00</b>	<b>MATHPRO1</b> <b>Mathematical Programming 1</b> (L. Liberti)	<b>SCHEd</b> <b>Scheduling</b> (G. Nicosia)	<b>PRPL</b> <b>Production Planning</b> (V. Kumar)	<b>FOPT</b> <b>Financial Optimization</b> (G. Consigli)	<b>ROUND TABLE</b> <b>Quantitative Tools in Heath Care</b> (P. Cappanera)
<b>Lunch time</b>					
<b>14.30</b> <b>16.30</b>	<b>Available for meetings</b>	<b>OTSCN</b> (invited) <b>Optimization in Transportation, Telecommunications and Supply Chain Networks</b> (F. Guerriero)	<b>YOUNG</b> (invited) <b>AIRO Young Session</b> (A. Santini)	<b>NLOPT3</b> (invited) <b>Nonlinear Optimization 3</b> (S. Lucidi)	<b>DEMAK</b> <b>Decision Making</b> (P. Hosein)
<b>Coffee break</b>					
<b>17.00</b> <b>19.30</b> <b>20.30</b>	<b>AIRO Member Meeting – Archimede Hall</b>  <b>Social Dinner – Hotel Caparena</b>				

<b>Thursday – September 13<sup>th</sup> 2018</b>					
<b>Room</b>	<b>Bellini</b>	<b>Empedocle</b>	<b>Majorana</b>	<b>Pirandello</b>	

<b>8.30</b>	<b>MATHPRO2</b> <b>Mathematical Programming 2</b> (M. Fischetti)	<b>SPORT1</b> (invited) <b>PRIN SPORT 1</b> (A. Sciomachen)	<b>OPTAP1</b> <b>Optimization and Applications 1</b> (S.V. Joubert)	<b>Available for meetings</b>
<b>10.00</b>	<b>Coffee Break</b>			
<b>10.30</b>	<b>SPLOC</b> <b>Spatial Planning and Location</b> (J.W. Owsinski)	<b>SPORT2</b> (invited) <b>PRIN SPORT 2</b> (E. Gorgone)	<b>TRPL</b> <b>Transportation Planning</b> (M. Gallo)	<b>SUPM</b> <b>Supply Management Models</b> (D. Bauso)
<b>12.00</b>	<b>PROBP</b> <b>Probabilistic Problems</b> (R. Tadei)	<b>Available for meetings</b>	<b>OPTAP2</b> <b>Optimization and Applications 2</b> (R. Cerulli)	<b>DELP</b> <b>Delivery Problem</b> (L. Amodeo)
<b>13.30</b>	<b>Closing Session – Archimede Hall</b>			

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