

International Conference on

Final Program Sessions

Optimization and Decision Science

XLVIII Annual Meeting of AIRO - Italian Operations Research Society

Taormina, September 10th – 13th, 2018

	Sunday – September 9 th 2018				
16.30					
19.30	Registration				
		Monday – September 10 th 2018			
9.00					
	Social Event Registration				
	Social Event Registration				
14.00					
15.00					
15.00	Opening Section Archimede Hell				
16.00	Opening Session - Archimede Hall				
16.00					
10.00	Plenary Lecture - Archimede Hall				
	Nicholas Ha	all INFORMS, Analytics, Research		o AIRO President)	
17.00	Nicilolas III			o, Airto i residenty	
			ee Break		
Room	Bellini	Empedocle	Majorana	Pirandello	
17.30	VAGOP (invited)	HEHDA	NII OPT4 (Section II)	AIDODT (invited)	
	Variational Analysis, Games and Intertwined Optimization	HEUR1 Heuristic and Metaheuristic 1	NLOPT1 (invited) Nonlinear Optimization 1	AIROPT (invited) Airport Routing and Scheduling	
	Programs	(R. Mansini)	(M. Roma)	(R. Pesenti)	
19.30	(G. Bigi)				
20.00					
	Welcome Cocktail – Hotel Villa Diodoro Terrace				
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	Tuesday – September 11 th 2018				
Room	Archimede Hall	Bellini	Empedocle	Majorana	Pirandello
10.00	Available for meetings	ROUT1 Routing 1 (G. Righini)	OPTU (invited) Optimization under Uncertainty (F. Maggioni)	OPPEE (invited) Operation and Planning Problems for Energy and Environment (G. Oggioni)	HEAC1 (invited) Operations Research in Health Care: Challenges and New Opportunities (R. Aringhieri)
			Coffee Break		
10.30		Plenar	y Lecture - Archimede Ha	II	
11.30	Panos Pardalos (On the Limits of Computation i	in Non-convex Optimization	- (Chair: P. Daniele, ODS20	18 PC Chair)
11.30	Available for meetings	SM (invited) Sportello Matematico: Experiences, Perspectives and success stories of Technology Transfer and Operational Research (A. Sgalambro)	PATH Paths (P. Festa)	OPTSF (invited) Optimization Models for Social and Financial Sustainability (R. Riccardi)	HEAC2 (invited) Operations Research in Health Care: Challenges and New Opportunities (P. Cappanera)
	Lunch time				
14.30	Available for meetings	PROR1 (invited) Practice in OR – The Italian Experience (L. Palagi)	HEUR2 Heuristic and Metaheuristic 2 (A. Ceselli)	STOCH (invited) Applications of Stochastic Optimization (P. Beraldi)	ROPT (invited) Railway Optimization (V. Cacchiani)
			Coffee Break		
16.30	GATH Game Theory (M. Sanguineti)	PROR2 (invited) Practice in OR – The Italian Experience (L. Palagi)	HEUR3 Heuristic and Metaheuristic 3 (P. Brandimarte)	NLOPT2 (invited) Nonlinear Optimization 2 (M. Gaudioso)	TPT (invited) New Trends in Public Transport (A. D'Ariano)
19.00	Team Building Activities				

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

	Thursday – September 13 th 2018				
Room	Bellini	Empedocle	Majorana	Pirandello	
8.30	MATHPRO2 Mathematical Programming 2 (M. Fischetti)	SPORT1 (invited) PRIN SPORT 1 (A. Sciomachen)	OPTAP1 Optimization and Applications 1 (S.V. Joubert)	Available for meetings	
10.00					
	Coffee Break				
10.30					
	SPLOC Spatial Planning and Location (J.W. Owsinski)	SPORT2 (invited) PRIN SPORT 2 (E. Gorgone)	TRPL Transportation Planning (M. Gallo)	SUPM Supply Management Models (D. Bauso)	
12.00					
12.00	PROBP Probabilistic Problems (R. Tadei)	Available for meetings	OPTAP2 Optimization and Applications 2 (R. Cerulli)	DELP Delivery Problem (L. Amodeo)	
13.30					
13.30	Closing Session – Archimede Hall				