

Day	Start	End	Session	Chair	Lecture Title		
	Start	End	Session	Chair	Start Time	Name	Title
Monday Feb. 9	8:15	9:00	REGISTRATION				
	9:00	9:20	PH.D. SCHOOL OPENING	10AYW organizing committee			
	9:30	11:00	MATTEO FISCHETTI	Alice Raffaele			Benders and Bilevel Optimization
	11:00	11:30	COFFEE BREAK				
	11:30	13:00	MARCO DI SUMMA	Gabriele Sanguin			Comparing branch-and-bound, cutting planes, and branch-and-cut
	13:00	14:30	LUNCH BREAK				
	14:30	16:00	FRANCESCO RINALDI	Matteo Pernini			Frank-Wolfe and friends: a journey into projection-free optimization methods
	16:00	16:30	COFFEE BREAK				
	16:30	18:00	DOMENICO SALVAGNIN	Francesco Cavaliere			Computational Research 101
Day	Start	End	Session	Session Title	Chair	Start Time	Name
Tuesday, Feb. 10	8:30	9:00	REGISTRATION				
	9:00	9:20	WORKSHOP OPENING	10AYW organizing committee			
	9:20	11:00	1	Transportation and Logistics I	Francesco Cavaliere	9:20	Abdelouahab Moubane
						9:40	Fabio Buffoli
						10:00	Antonino A. Caré
						10:20	Pierre Vendé
						10:40	Khaoula Kharfati
			COFFEE BREAK				
	11:30	12:30	2	Scheduling and Timetabling I	Alessandro Druetto	11:30	Annalisa Castelletti
						11:50	Lorenzo Tomasetti
						12:10	Marco Zunino
			LUNCH BREAK				
	14:00	15:00	PLINARY TALK – WOLFRAM WIESEMAN	Anthony Palmieri			Large-Scale and Data-Driven Markov Decision Processes
	15:00	16:00	3	Optimization under Uncertainty I	Lorenzo Perinello	15:00	Federica Donnini
						15:20	Hubert Villuendas
						15:40	Soroush Fatemi-Anaraki
			COFFEE BREAK				
Wedn., Feb. 11	16:30	17:30	4	Advances in Mathematical Programming I	Matteo Pernini	16:30	Diego Scuppa
						16:50	Elisa Trasatti
						17:10	Riccardo Tomassini
							Combining discretization and exact penalty techniques in semi-infinite programming
	17:30	18:30	5	Energy and Environmental Applications I	Martina Galeazzo	17:30	Andrea Spinelli
						17:50	Pietro Girardis
						18:10	Leena Aizdi
			LUNCH BREAK				
	8:30	9:00	REGISTRATION				
	9:00	10:00	6	Network Optimization I	Gabriele Sanguin	9:00	Eleonora Bellesso
						9:20	Roberto Ronco
						9:40	Stefano Ardizzone
			COFFEE BREAK				
	10:30	11:30	PLINARY TALK – STEFAN RØPKE	Francesco Cavaliere			Vehicle Routing Problems
	11:30	12:30	7	Scheduling and Timetabling II	Martina Doneda	11:30	Alice Daldossi
						11:50	Sara Cambiaghi
						12:10	Martina Doneda
			LUNCH BREAK				
	14:00	15:00	8	Transportation and Logistics II	Matteo Cosmi	14:00	Cevat Enes Karaahmetoglu
						14:20	Paolo Beatrice
						14:40	Veronica Mosca
							Multi-Quality Multi-Objective Green VRP with Air-Conditioning Systems
	15:00	16:00	9	Heuristics and Metaheuristics	Marta L. Tessitore	15:00	Elisa Savio
						15:20	Seyyedeh Reihaneh Naghib Hosseini
						15:40	Enrico Brambilla
							Relax-and-Explore Kernel Search for Multidimensional Multiple-Choice Knapsack Problems
	16:00	17:00	10	Optimization under Uncertainty II	Martina Galeazzo	16:00	Arianna Freda
						16:20	Giovanni Spisso
						16:40	Yasmany Fernández Fernández
			SOCIAL EVENT AT PALAZZO BO SPONSORED BY HEXALY				Hybrid Strategy in the Robust Evacuation Problem Considering Network Complexities

	8:30	9:00	REGISTRATION					
Thursday, Feb. 12	9:00	10:00	11	Network Optimization II	Anthony Palmieri	9:00	Luca Pirolo	Optimal location of e-bike chargers on touristic cycleway networks
						9:20	Fabio Ciccarelli	Branch-and-price strikes back for the k-vertex cut problem
						9:40	Nikola Kovacevic	Network design and material flow simulation for wood value chains
	10:00	10:30	COFFEE BREAK					
	10:30	11:30	PLENARY TALK – MARTINE LABBE		Matteo Pernini	Solving Chance-Constrained (mixed integer) Linear Optimization Problems with Branch-and Cut		
	11:30	12:30	12	Transportation and Logistics III	Sara Stoia	11:30	Alessia Ciacco	Steiner Traveling Salesman Problem with Time Windows and Pickup-Delivery: integrating classical and quantum optimization
						11:50	Federico Michelotto	A Novel Decomposition Scheme for the CVRP
						12:10	Sara Stoia	Crowdshipping and Locker Solutions for Dynamic Last-Mile Delivery
	12:30	14:00	LUNCH BREAK					
	14:00	14:30	SPONSOR SESSION – Hexaly, Mosek		Lorenzo Perinello			
Friday, Feb. 13	14:30	15:30	13	Scheduling and Timetabling III	Serena Fugaro	14:30	Martina Luzzi	Human resources management in SMEs: an optimized and innovative framework
						14:50	Alex Fabian Barrales Araneda	Heuristic Approaches for Timetabling and Vehicle Scheduling with Electric Buses
						15:10	Serena Fugaro	A Soft-Constrained Multi-Objective Facility Location approach to design a Household Waste Recycling Centres network in UK
	15:30	16:50	14	Learning-based Optimization	Martina Doneda	15:30	Alessandro Minoli	A Data-Driven State Exploration Policy in Dynamic Programming for RCESPP
						15:50	Angelo Zoji	An optimal dispatching method for incoming alarms in security operations centers
						16:10	Chiara Faccio	Fast and Simple Multiclass Data Segmentation: An Eigendecomposition and Projection-Free Approach
						16:30	Virginia Marcelli	Tailored Heuristics for Margin Optimal Regression Tree
	16:50	17:20	COFFEE BREAK + GROUP PICTURE					
	17:20	18:30	AIRO YOUNG ROUNDTABLE		Alice Raffaele, AIRO Young board			
	20:00	23:00	SOCIAL DINNER AT OSTERIA ANTICO BROLO					
Saturday, Feb. 14	8:30	9:00	REGISTRATION					
	9:00	10:00	15	Energy and Environmental Applications II	Francesco Cavaliere	9:00	Gianluca Sabbatini	A Rolling Horizon Multi-Stage Optimization Framework for Local Flexibility Procurement
						9:20	Giovanni Micheli	Multi-horizon optimization for domestic renewable energy system design under uncertainty
						9:40	Silvia Anna Cordieri	An Energy-Efficient Optimization Strategy for Multi-Carrier Energy Systems
	10:00	10:30	COFFEE BREAK					
	10:30	11:30	PLENARY TALK – HANDE YAMAN PATERNOTTE		Lorenzo Perinello	Partitioning a Graph into Connected Components		
	11:30	12:50	16	Scheduling and Timetabling IV	Gabriele Sanguin	11:30	Silvia Iuliano	A Global Optimization-based Methodology for Providing Grid Ancillary Services by Electric Vehicles Scheduling
						11:50	Lingyuan Shi	Integrated optimization of train rescheduling and speed management during partial blockages: A decomposition approach
						12:10	Xinyi Ye	On Makespan Scheduling with Stability
						12:30	Marco Dottor	Efficient methods for large-scale cricket farming
Sunday, Feb. 15	12:50	14:00	LUNCH BREAK					
	14:00	14:40	SPONSOR SESSION – FICO, CNR-IASI, CNR-IAC		Matteo Pernini			
	14:40	16:00	17	Transportation and Logistics IV	Anthony Palmieri	14:40	Luca Dalla Costa	A Constrained Shortest Path Algorithm for Dynamic Airspace Configuration
						15:00	Filippo Magi	Tactical Deconfliction with Speed and Path Modifications for Urban Air Mobility
						15:20	Yingzhi Wang	Airport subsidy for air-HSR intermodal service in a multi-airport system: Direct amount vs. discount
						15:40	Carlo Maria Aloe	Bi-Objective Programming for Time-Energy AS/RS Cycle Planning in Single-Deep Racking
	16:00	16:30	COFFEE BREAK					
Monday, Feb. 16	16:30	17:30	18	Advances in Mathematical Programming II	Martina Galeazzo	16:30	Edoardo Cesaroni	Derivative-Free Bilevel Optimization with Inexact Lower-Level Solutions
						16:50	Matteo Zanella	MIP Formulations for Delete-Free AI Planning
						17:10	Mariagrazia Cairo	On the Lagrangian Relaxation in a Bi-Objective Branch and Bound algorithm
Tuesday, Feb. 17	17:30	18:00	CLOSING		10AYW organizing committee			

Last update: January 28, 2026