

Wednesday, 14 October

Time	Type	Speaker	Title	Session / Topic
09:00 - 09:20	Talk	Tuğçe Canbilen Sutiçen	A Matheuristic for the Multi-Commodity Two-Echelon Inventory Routing Problem with Perishable Products	Session 1: Supply Chain & Distribution
09:20 - 09:40	Talk	Lavinia Ghilardi	Mixed integer formulations for supply chain reconfigurations	Session 1: Supply Chain & Distribution
09:40 - 10:00	Talk	Nandan Kumar Singh	An EOQ model for imperfect quality items with backorder under sampling inspection: A case of EV battery inspection	Session 1: Supply Chain & Distribution
10:00 - 11:00	Keynote			Keynote Session
11:00 - 11:20	Break	-	Coffee Break	-
11:20 - 11:40	Talk	Oleg Horshkov	An Exact Solution Approach for a Direct Delivery Scheduling Problem in Intralogistics	Session 2: Public Transit, Logistics & Mobility
11:40 - 12:00	Talk	Ruoyu Hu	Multi-stage Stochastic Optimization for Public Food Distribution under Capacity Uncertainty and Disruption Risk	Session 2: Public Transit, Logistics & Mobility
12:00 - 12:20	Talk	Alex Fabián Barrales Araneda	Solution Approaches for Timetabling and Vehicle Scheduling in Mixed-Fleet Public Transport	Session 2: Public Transit, Logistics & Mobility
12:20 - 12:40	Talk	Louise Lallemand	New Formulation for the Choice-Based Capacitated Line Planning Problem	Session 2: Public Transit, Logistics & Mobility
12:40 - 14:00	Break	-	Lunch	-
14:00 - 14:20	Talk	Alberto Guastalla	The Stochastic Team Orienteering Problem	Session 3: Healthcare Operations & Service Systems Management
14:20 - 14:40	Talk	Alfaima L. Solano Blanco	Resource constrained scheduling and routing problem for agricultural operations planning	Session 3: Healthcare Operations & Service Systems Management
14:40 - 15:00	Talk	Yiming Hou	On a Class of Nonlinear Facility Location Problems	Session 3: Healthcare Operations & Service Systems Management
15:00 - 15:20	Talk	Martina Doneda	A multi-granular approach for no-shows management in appointment scheduling	Session 3: Healthcare Operations & Service Systems Management
15:20 - 15:40	Talk	Alessandro Druetto	Parallel Batch Scheduling for Sterilization Operations	Session 3: Healthcare Operations & Service Systems Management
15:40 - 16:00	Break	-	Coffee Break	-
16:00 - 16:20	Talk	Angjelo Zojzi	An optimal assignment method for incoming alarms in security operations centers	Session 4: Industrial Production & Machine Scheduling
16:20 - 16:40	Talk	Rafal Jednoróg	Vision-Based DXF Generation for Metalworking SMEs: A Practical Image Processing and Economic Feasibility Study	Session 4: Industrial Production & Machine Scheduling
16:40 - 17:00	Talk	Annalisa Castelletti	A column generation approach for the Single Batch-Processing Machine Scheduling Problem, with Non-identical jobs, Compatible families and Sequence-dependent setups	Session 4: Industrial Production & Machine Scheduling
17:00 - 17:20	Talk	Elwin Freudiger	Job scheduling with tardiness, inventory and overtime penalties	Session 4: Industrial Production & Machine Scheduling
17:20 - 17:40	Talk	Simon Cosyns	Predicting the feasibility and flexibility of sports schedules	Session 4: Industrial Production & Machine Scheduling
18:30	Event	-	Sponsor Night	Social Event

Thursday, 15 October

Time	Type	Speaker	Title	Session / Topic
09:00 - 09:20	Talk	Andrea Benso	A Folk Theorem for Indefinitely Repeated Network Games	Session 5: Game Theory, Behavioral Economics & Social Impact
09:20 - 09:40	Talk	Saeedeh Khalilpour Zargabad	Personalized Return Policies Under Customer Heterogeneity	Session 5: Game Theory, Behavioral Economics & Social Impact
09:40 - 10:00	Talk	Sara Tavakoli	Rethinking Regional Energy Poverty: An Intersectional Modelling Approach	Session 5: Game Theory, Behavioral Economics & Social Impact
10:00 - 11:00	Keynote			Keynote Session
11:00 - 11:20	Break	-	Coffee Break	-
11:20 - 11:40	Talk	Emanuele Pizzari	Influencing Followers' Green Behaviour: a Bilevel Optimisation Approach to Waste Management	Session 6: Bilevel & Hierarchical Optimization
11:40 - 12:00	Talk	Eneko Clemente	Dimensionality Reduction in Bilevel Linear Programming	Session 6: Bilevel & Hierarchical Optimization
12:00 - 12:20	Talk	Simon Stevens	Bilevel Optimization with a Piecewise-Linear Follower	Session 6: Bilevel & Hierarchical Optimization
12:20 - 12:40	Talk	Elena Renér	Single machine adversarial bilevel scheduling problem of the total tardiness	Session 6: Bilevel & Hierarchical Optimization
12:40 - 13:40	Break	-	Lunch	-
13:40 - 16:00	Event	-	Social Activity	Social Event
16:00 - 16:20	Break	-	Coffee Break	-
16:20 - 16:40	Talk	Alberto Bertoincini	A Branch and Price approach for latency aware VNF placement	Session 7: Network Optimization & Distributed Algorithms
16:40 - 17:00	Talk	Dimitri Rusin	A distributed multiobjective optimization algorithm based on the alternating direction method of multipliers	Session 7: Network Optimization & Distributed Algorithms
17:00 - 17:20	Talk	Bart van Rossum	Bucket-Based Column Generation for Nested Path Problems	Session 7: Network Optimization & Distributed Algorithms
17:20 - 17:40	Talk	Chek-Manh Loi	Drone Air Traffic Control: Tracking a Set of Moving Objects with Minimal Power	Session 7: Network Optimization & Distributed Algorithms
17:40 - 18:20	Keynote	Round Table		Keynote Session
18:20 - 19:30	Break	Free time	-	-

Friday, 16 October

Time	Type	Speaker	Title	Session / Topic
09:00 - 09:20	Talk	Áron Jánosik	Hypergraph Representation of All Matroids	Session 8: Discrete Structures, Matroids & Graph Theory
09:20 - 09:40	Talk	Bence Mátravölgyi	Cyclic Ordering of Split Matroids	Session 8: Discrete Structures, Matroids & Graph Theory
09:40 - 10:00	Talk	Hongjin Wu	Threshold graphs are globally synchronizing	Session 8: Discrete Structures, Matroids & Graph Theory
10:00 - 11:00	Keynote			Keynote Session
11:00 - 11:20	Break	-	Coffee Break	-
11:20 - 11:40	Talk	Utkarsh Detha	Primal-Dual interior point methods for non-symmetric cones	Session 9: Polynomial Optimization & Column Generation
11:40 - 12:00	Talk	Johannes Schmucker	Exploiting Structural Properties in Polynomial Optimization	Session 9: Polynomial Optimization & Column Generation
12:00 - 12:20	Talk	Enrico Brambilla	A Column Generation Approach via Lagrangian Decomposition for the Multidimensional Multiple-Choice Knapsack Problem	Session 9: Polynomial Optimization & Column Generation
12:20 - 12:40	Talk	Filippo Ranza	A Column-Generation Approach for the Irregular Shape Bin Packing Problem	Session 9: Polynomial Optimization & Column Generation
12:40 - 13:40	Event	-	Closing	-
13:40 - 16:00	Break	-	Lunch	-