Program Beta Symposium 2026

09:30 – 09:45	Registration		
09:45 – 10:00	Opening by Zümbül Atan, scientific director Beta		
10:00 – 10:45	**Plenary Keynote**		
	Gréanne Leeftink (University of Twente) *From scheduling to healthcare system design: The right care, for the right patient, by the right professional, at the right place and time*		
10:45 – 11:00	Break		
11:00 – 12:30	**Transportation & Scheduling**	**Beta-LNMB Session: Logistics & Optimization**	**Supply Chain Resilience & Network Design**
11:00 – 11:30	**Neslihan Çevik** (Eindhoven University of Technology) *The value of anticipation in stability-aware repair of disrupted full truckload schedules*	**Ezgi Topuz Buldanli** (Wageningen University & Research) *The Reference Point as a Platform Design Variable: Information Disclosure Policies and Shipper Retention in Freight Matching*	**Polle Dankers** (Tilburg University) *Optimal buffer stock placement under production and trade disruptions: a two-stage stochastic spatial price equilibrium model of global wheat trade*
11:30 – 12:00	**Mahekha Dahanayaka** (University of Twente) *A Simulation-based Optimisation Approach for Airline Ground Staff Scheduling*	**Emre Kara** (Eindhoven University of Technology) *Towards automated container allocation at a tank container operator*	**Gerben Ouwersloot** (Eindhoven University of Technology) *Designing the transition of a natural gas pipeline network to hydrogen considering the chicken-and-egg dilemma*
12:00 – 12:30	**Antonio Montaruli** (University of Twente) *Integrated Airline Network Planning and Flight Scheduling in Hub-and-Spoke Networks with Bank Structures*	**Joris van Oers** (Eindhoven University of Technology) *A Metaheuristic for Multimodal Transport in Decentralized Distribution*	**Nazli Gul** (Wageningen University & Research) *How Efficiency-Driven Practices Shape Pharmaceutical Supply Chain Resilience: A System Dynamics Model*
12:30 - 13:30	Lunch		
13:30 – 14:30	**Optimization Methods**	**People, Technology & Decision Support**	**Operations Planning & Fulfillment**
13:30 – 14:00	**Maarten Van den Abeele** (University of Antwerp) *Variations of Late Acceptance Hill Climbing: A Component-Based Study*	**Joan Stip** (Eindhoven University of Technology) *Trust or Control? Governance of algorithmic decision support in inventory planning: A Principal-Agent perspective*	**Tjum van Dijck** (Tilburg University) *Operational Service Tool Planning: The Floating Tool Policy*
14:00 – 14:30	**Reza Ghorbani Saber** (Ghent University) *A Benders Decomposition-Based Hybrid Approach to the Dual Resource Constrained Flexible Job Shop Scheduling Problem*	**Roman Vervoort** (Tilburg University) *The Heterogeneous Impact of Automation on Labor Productivity: Evidence From the Logistics Industry*	**Ruben D'Haen** (Hasselt University) *Optimization of store and warehouse based e-grocery fulfillment*
14:30 – 15:00	Break		
15:00 – 16:00	**Resource Allocation & Workforce Planning**	**Sustainable Supply Chains & Operations**	**Operations & Decision Making**
15:00 – 15:30	**Jedidja Lok-Visser** (University of Twente) *Dynamic resource allocation with advance and short-notice demand based on predictions*	**Hucheng Liu** (KU Leuven) *Evolution of ESG Performance within Supply Chain Networks.*	**Guan-Yuan Wang** (Tilburg University) *Paying More Without Getting More? Within-Level Promotion, Strategic Effort Allocation, and Field Service Productivity*
15:30 – 16:00	**Peyman Yasari** (Ghent University) *A Cooperative Parallel Tabu Search Algorithm for the Well-Being-Aware Dual-Resource-Constrained Flexible Job Shop Scheduling Problem*	**Alfaima Solano Blanco** (Eindhoven University of Technology) *Agricultural operations planning for diverse farming systems: a resource constrained scheduling and routing problem*	**Selin Hülagü** (VU Amsterdam) *Branch-Cut-and-Price for the Vehicle Routing Problem with Multiple Time Windows*
16:00 – 16:15	Break		
16:15 – 17:00	**Plenary Keynote**		
	Lissa Melis (Maastricht University) *Beyond Uber: From On-Demand Bus Routing to Integrated Mobility*		
17.00-19.00	Dinner		