

Program Symposium AI for Operations Management

12 May 2023, Spoorwegmuseum Utrecht

09.50-10.20	Registration			EXPO
10.20-10.40	Opening: AI and Operations Management Willem van Jaarsveld, Eindhoven University of Technology			EXPO
10.40-11.10	Impactful Research Opportunities in AI Niels Agatz, Scientific Director Dinalog			EXPO
11.10-11.25	Break			
11.25-12.00	Reinforcement Learning for Data-Driven Logistics Martijn Mes, University of Twente			EXPO
12.00-12.45	Poster pitches			EXPO
12.45-14.00	Walking lunch & poster session			EXPO
14.00-15.50	Parallel session	EXPO	Parallel session	Centrale
14.00-14.30	Human-AI Interaction in Supply Chain Decision-Making Christina Imdahl, Eindhoven University of Technology		Machine Learning for Time Slot Management in e-Grocery Liana van der Hagen & Thomas Visser, Erasmus University Rotterdam & ORTEC	
14.30-14.35	Move to next session		Move to next session	
14.35-15.05	Opportunities and Challenges in Applying Deep Reinforcement Learning to Support Production-Inventory Planning at ASML Tijn Fleuren & Maarten Hendriks, Tilburg University & ASML		Collaborative Picking Guided by DRL: A Collaboration Between Industry and Academia Luca Begnardi & Kasper Hendriks, Eindhoven University of Technology & Vanderlande	
15.05-15.25	Break			
15.25-15.55	Kick-starting AI Initiatives in a Community of Practice: A Toolbox Developed with 9 Companies Sebastian Piest & Marcel Wouterse, University of Twente & Deltago		The Use of OR and AI for Workforce Planning in Call Centers and Health Care Ger Koole, VU Amsterdam	
15.55-16.00	Move to next session		Move to next session	
16.00-17.15	Conclusions, poster session & drinks			EXPO