Conference Program (1/3)

	Tuesday, August 26
19:00-21:30	**Welcome Drinks & Food** De Uurwerker (Uurwerkersplein 1, 9712 BH Groningen)

	Wednesday, August 27
8:30-9:00	Registration
9:00-9:30	Opening Session
9:30-10:30	**Session 1** – Lot-sizing with energy aspects (Chair: Wilco van den Heuvel)
	Solving electricity distribution planning problem with battery cycling considerations **Natalia Jorquera-Bravo**, Sourour Elloumi, Safia Kedad-Sidhoum, Agnès Plateau
	Energy-Oriented Batch Scheduling **Lukas Bath**, Florian Sahling
10:30-11:00	Coffee Break
11:00-12:30	**Session 2** – Lot-sizing and scheduling (Chair: Herbert Meyr)
	A construction heuristic for a lot-sizing problem with job-shop scheduling constraints **Daryna Dziuba**, Christian Almeder, Stéphane Dauzère-Pérès
	A Novel Decomposition-Based Exact Solution Approach for a Lot-sizing and Scheduling Problem **Eyüp Ensar Işık**, Z. Caner Taşkın, Semra Ağralı
	Multi-item lot sizing with fixed sequences on parallel machines **Ben Maktouf Rym**, Stéphane Dauzère-Pérès, Daniel Godard, Safia Kedad-Sidhoum
12:30-14:00	Lunch
14:00-15:00	**Session 3** – Lot-sizing with remanufacturing (Chair: Florian Sahling)
	Remanufacturing and refurbishment of pre-owned consumer electronic products under uncertainty **Mourad Terzi**, Nabil Absi, Xavier Schepler, Antoine Jeanjean
	Dynamic lot sizing model with remanufacturing and separate setup costs: Time complexity and optimality **Chee-Khian Sim**
16:15-18:00	**Boat tour** De Toeter (Turfsingel 6, 9712 KP Groningen)

Conference Program (2/3)

	Thursday, August 28
9:00-10:30	**Session 4** – Integrated lot-sizing problems (Chair: Christian Almeder)
	Solving a Cutting and Planning Problem with Reusable Leftovers **Léo Gilbert**, Maria I. Restrepo, Nadjib Brahimi, François Klein
	Robust Production Planning Under Inherent Supply Chain Disruptions Amin Javanmard, **Kerem Akartunali**, Ashwin Arulselvan
	Capacitated lot-sizing problem with stock-out based substitution **David Tremblet**, Raf Jans, Yossiri Adulyasak, Sonja Ursula Katharina Rohmer
10:30-11:00	Coffee Break
11:00-12:00	**Session 5** – Lot-sizing with joint decisions (Chair: Stefan Helber)
	Decentralized Lot Sizing: Smart Contracting and Collaboration Anton Klymenko, **Margaretha Gansterer**
	Joint economic lot sizing with simultaneous determination of the required amount of product-specific reusable transport items (RTIs) **Marion Lemke**, Heinrich Kuhn
12:00-12:30	Group Photo followed by Meeting Euro Working Group on Lot-sizing
12:30-14:00	Lunch
14:00-15:00	**Session 6** – Lot-sizing with carbon considerations (Chair: Nabil Absi)
	The trade-off between costs and carbon emissions from lot-sizing decisions **Marcel Turkensteen**, Wilco van den Heuvel
	Carbon-Aware Stochastic Lot-Sizing with Perishable Inventory **Bahar Cennet Okumuşoğlu**, Martin Grunow
16:30-18:00	**Guided City Tour** Flonk Hotel (Groningen Center) (Radesingel 50, 9711 EK Groningen)
19:00-22:30	**Conference dinner** Feithhuis (Martinikerkhof 10, 9712 JG Groningen)

Conference Program (3/3)

	Friday, August 29
9:00-10:30	**Session 7** – Multi-Stage lot-sizing (Chair: Stephane Dauzere-Peres)
	Dynamic Re-optimization of Timed Routes in Multistep Production Planning **Camil Zarrouk**, Nabil Absi, Quentin Christ, Stéphane Dauzère-Pérès, Renaud Roussel
	Decision Strategies on a Two-level Multi-Stage Stochastic Lot Sizing Problem considering Blending **Maurício Rocha Gonçalves**, Raf Jans, Alexandre de Araujo
	Stochastic Lot-Sizing and Scheduling for Quality-Differentiated Disassembly **Sajjad Hedayati**, Stijn De Vuyst
10:30-11:00	Coffee Break
11:00-12:30	**Session 8** – Lot-sizing under uncertainty (Chair: Albert Wagelmans)
	Lot-sizing under decision-dependent uncertainty: A probing-enhanced stochastic programming approach **Franco Quezada**, Céline Gicquel, Safia Kedad-Sidhoum, Bernardo Pagnoncelli
	The Production Routing Problem with Stochastic Demand and Service Levels Ali Kermani, Jean-François Cordeau, **Raf Jans**
	A simple approach for computing inventory policies based on function approximation **Onur Kilic**, Armagan Tarim
12:30-14:00	Lunch