



Schedule for the 4th Conference of the EURO Working Group on Sustainable Supply Chains

Friday, June 30

Start	Duration	End	Subject		
09:15	00:15	09:30	Opening Rooms 1–3, Chair: Karsten Kieckhäfer		
09:30	00:45	10:15	Keynote: The opportunities of the Circular Economy in the wider Rhine-Ruhr region (Carsten Gerhardt & Andreas Mucke) Rooms 1–3, Chair: Karsten Kieckhäfer		
10:15	00:30	10:45	Coffee Break + Posters Foyer Seminar Building		
10:45	01:15	12:00	Sustainable Supply Chain Design Parallel Session 1, Rooms 1–3, Chair: Bruna Mota	Sustainable Decision Making Under Uncertainty Parallel Session 2, Rooms 4+5, Chair: Stefan Kupfer	
			Optimal design of socially sustainable supply chains through activity analysis and social life cycle assessment (Lea Franze)	The environmental impact of switching from deterministic to stochastic modeling in sales & operations planning under uncertainty (Thorsten Greil)	
			Green hydrogen supply chain network design for sustainable aviation (Christian Thies)	Managing payment flexibility in rent-to-own contracts for off-grid energy products (Jose A. Guajardo)	
			Optimizing sustainable supply chain design and planning with industrial symbiosis: An approach for a fair allocation of costs and benefits (Rui Alexandre Boavida Afonso de Freitas Dias)	Queuing joining strategies to control air pollution (Yael Perlman)	
12:00	00:30	12:30	Poster Pitch Rooms 1–3, Chair: Karsten Kieckhäfer		
12:30	01:00	13:30	Lunch + Posters Foyer Seminar Building		
13:30	01:40	15:10	Food Logistics and Distribution of Perishables Parallel Session 3, Rooms 1–3, Chair: Renzo Akkerman	Assessment of Sustainability and Resilience in Supply Chains Parallel Session 4, Rooms 4+5, Chair: Christian Thies	
			Mobile Deconsolidation Points: A lever for sustainable distribution of perishable goods? (Michaela Thulke)	Sustainability of the archimedean drum screen clean-up technology in aquatic ecosystems: A comparative supply chain analysis (Patricia Rogetzer)	
			Inventory dynamics at the retailer: An economic and environmental analysis of packaging fresh produce (Marjolein Buisman)	Measuring sustainability in agri-food supply chains: The role of key performance indicators (Mafalda Ivo de Carvalho)	
			Quantifying the potential to reduce food waste and increase freshness in a two-echelon divergent single product supply chain (Rob Broekmeulen)	Review of metrics to assess resilience capacities and actions for supply chain resilience (<i>Lukas Meßmann</i>)	
			Enabling sustainable logistics operations to provide more local food in restaurants (Christian Fikar)	Assessing the sustainability of supply chain by means of network-DEA: Review and application (Steffen Hoffmann)	
15:10	00:30	15:40	Coffee Break + Posters Foyer Seminar Building		
15:40	01:40	17:20	Multi Objective Supply Chain Design Parallel Session 5, Rooms 1–3, Chair: Ana Barbosa-Povoa	Repair and Reverse Logistics Parallel Session 6, Rooms 4+5, Chair: Rainer Kleber	
			Bi-objective optimization of biomass-to-biofuel supply chains with mobile processing facilities (Fragkoulis Psathas)	How can repairers improve their service? Consumer perspective on operational aspects of repair services (Gernot Lechner)	
			Reducing water consumption with food supply chain design and planning (Bruna Mota)	The influence of repair funding programs on consumers' repair decision: Investigating motives for (not) using a repair funding (Iris Sara Etzinger)	
			Renewable fuel supply chain network design and sustainability: A multi-objective optimization approach (Mina Farajiamiri)	Analyzing different implementaons of a funding scheme for encouraging repair (Marc Reimann)	
			Symbiotic supply chains planning (Vânia Veloso)	Optimising the reverse supply network design of end-oflife wind turbine blades under various policy scenarios (Andrea Tuni)	
19:00	03:30	22:30	Conference Dinner Villa Bechem, Faculty Club, Feithstraße 152 (on campus)		





Saturday, July 1

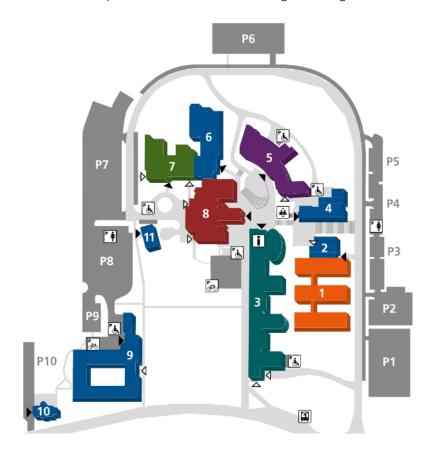
Start	Duration	End	Subject		
09:00	00:45		Keynote: Supporting decisions that matter: Assisting Brazilian smallholder farmers to access institutional markets (Athanasios Rentizelas) Rooms 1–3, Chair: Karsten Kieckhäfer		
09:45	00:45	10:30	Jacqueline Bloemhof PhD Thesis Award Rooms 1–3, Chair: Renzo Akkerman		
10:30	00:30	11.00	Coffee Break + Posters Foyer Seminar Building		
11:00	01:40	112:20	Session 7: Material Flow Analysis and Closed-Loop Supply Chains Parallel Session 7, Rooms 1–3, Chair: Marc Reimann	Session 8: Supporting Selection Decisions Towards Sustainability Parallel Session 7, Rooms 4+5, Chair: Patricia Rogetzer	
			Sustainable supply chains in the construction industry: A material flow analysis in the Ruhr region (<i>Pauline Jegen</i>)	loT-based temperature monitoring in fresh fruit and vegetable supply chains: stakeholders' perspectives and requirements (Anna Lamberty)	
			An integrative and prospective approach to material flow analysis: The transformation to hydrogen-based direct reduction of the North Rhine-Westphalian steel industry (Rainer Radloff)	Green criterian for supplier selection in the turkish food industry (Kazim Sari)	
			Closed-loop production planning incorporating eco-efficiency using the example of circular battery production in Europe (Christian Scheller)	Intelligent assembly methods: A model to support decision-makers towards more sustainable manufacturing (Andrea Mencaroni)	
			Determining the influencing factors for operational disposition decisions in closed-loop supply chains (Sabrina Rinder)		
12:40	00:50	I13·3∩	Closing, Farewell, and Lunch Rooms 1–3, Chair: Karsten Kieckhäfer		





Location:

The EURO Working Group conference will be held at FernUniversität in Hagen, Germany. All sessions will take place in the Seminar Building (Building 2).



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