

Program for EurOMA Sustainable Operations and Supply Chains Forum 2023

NOTE: All times refer to Central European Time

Day 1 - Monday 20.03.2023, 12:30 - 17:00				
12:00 - 12:30	Enjoy the platform: register yourself and discover the tools			
12:30 - 12:45	Opening session			
Research Paper Presentations I				
12:50 - 14:20	Circular Economy 1 Session Host: Robin Kabelitz-Bock	Digital Transformation Session Host: Dounia Chlyeh	Decarbonizing Operations and Supply Chains Session Host: Manijeh Komeili	Sustainable SCM 1 Session Host: Thomas Twenhöven
	Moritz Jäger-Roschko, Moritz Petersen and Maria Besiou: Closing the loop for plastic in high-quality applications	Sharfah Ahmad Qazi and Raja Usman Khalid: Analyzing the digital and sustainable supply chain intersection in emerging economies: A social capital perspective	Christian Hendriksen and Tara Dastmalchian: Building a Decarbonized Supply Chain from the Ground Up: Early Evidence from the E-Methanol Shipping Fuel Supply Chain	Ghadafi M. Razak, Mark Stevenson and Linda C Hendry: Fostering sustainability commitments among upstream supply chain actors: the role of traceability
	Linda Hendry, Savita Verma, Clare Mumford, Alison Stowell, James Cronin, Charlotte Hadley, John Hardy, Maria Piacentini and Alexandros Skandalis: Sustainable Packaging Innovation in Circular Supply Chains: who is steering the ship?	Laura Lerman, Guilherme Benites, Julian Muller, Paulo De Sousa and Alejandro Frank: Institutional pressures to adopt Social Engagement and the supportive role of Digital Transformation	Gabriele Mauro and Evelyne Vanpoucke: The effect of carbon neutral operations on shareholders' wealth	Mariele Canal Bonfante, Lucía María de Souza Campos and Orestes Estevam Alarcon: ESG Management Model to Rare Earth Magnets Industry
	Suman Das, Nicola Saccani and Gianmarco Bressanelli: A bibliometric analysis of the impact of industry 4.0 technologies on the Circular Economy	Biman Darshana Hettiarachchi, Jayani Ishara Sudusinghe and Stefan Seuring: Future Trends of Digital Technologies in (Sustainable) Supply Chains: A Podcast Analysis	Luisa Huaccho Huatuco, Graciela Zevallos Porles, Juan Ramon Candia Jorquera and Ruby Christine Mathew: The journey towards Net Zero targets by businesses in the UK: A regional perspective	Robert Klassen and Matthew Lynch: Corporate strategies for net-zero: Building capabilities in operations
Incubator Sessions				
14:30 - 16:00	Session Host: Johannes Meuer	Session Host: Alan McKinnon	Session Host: Kai Hoberg	Session Host: Andreas Gernert
	Research activism, unraveled. How to research, teach and engage to make sustainability impact - Part 1	Sustainability as a service: New opportunities to build a service-based circular economy	Meet-the-Editor with Andreas Wieland (JSCM) and Constantin Blome (IOPM)	Exploring novel actors and forms of organizing in global supply chains for addressing the UN Sustainable Development Goals
16:00 - 17:00	Keynote: Kathrin Brost - Global Head of GoGreen Program at DHL Global Forwarding			
Day 2 - Tuesday 21.03.2023, 12:30 - 16:30				
Research Paper Presentations II				
12:30 - 14:00	Circular Economy 2 Session Host: Daan van Beek	Blockchain and Supply Chain Sustainability Session Host: Thomas Twenhöven	Decarbonizing Transportation Session Host: Moritz Jäger-Roschko	Sustainable SCM 2 Session Host: Lara Pomaska
	Albachiara Boffelli, Beatrice Colombo, Alice Madonna and Jacopo Colombo: Industry 4.0's support for the circular economy: an empirical analysis in the manufacturing industry	Lara Schilling, Mehrdokht Pournader and Stefan Seuring: Disintermediation, food security, and sustainability: A critical discourse analysis of blockchain applications in supply chains	Andres Felipe Rey-Ladino, Gordon Wilmsmeier and Vasco Sanchez Rodrigues: An Interpretive model for decarbonizing road freight transportation in Colombia	Beate Klingenberg and Tom Geurts: Methodological approaches to measuring the financial impact of environmental management implementation: A literature review
	Valéry Antoine Placade: Circular Business Models in the service sector, a multiple case study examining traditional and hybrid organizations	Sukrit Vinayavekin, Anesh Banerjee and Feng Li: Understanding Impact of Blockchain-driven Sustainable Supply Chain Transparency on Supplier Selection: Insights from Choice-based Conjoint Experiment	Gisele Meny-Bilik, Richard Caki, Daniel Eihel and Yousef Mechouar: The road for decarbonizing freight transport: a qualitative study of a voluntary program in France	Dafne Morais and Leonardo Marques: A Systematic Literature Review of Scope 3 Carbon Footprint
	Malin Löfving, Steffen Landscheidt, Mirka Kans and Peter Almström: Mapping of the conditions for efficient remanufacturing of furniture used in public environments	Sourdeep Koley and Mukesh Barua: Blockchain technology and sustainability: A step toward net zero	Jorge Gutierrez Chiriboga, Maria Hugué-Brodin and Uni Sallnäs: Implementing Electrified Freight – Challenges for Hauliers	Flavia Cicerelli, Emilio Paolucci, Chiara Ravetti and Andrea Tuni: The role of power asymmetries in implementing multi-tier sustainable supply chains initiatives
Research Paper Presentations III				
14:10 - 15:40	Social Sustainability Session Host: Michael Ntiriakwa	Technology driven Food Supply Chains Session Host: Dounia Chlyeh	Human Resource Management Session Host: Emily Dickey	Sustainable SCM 3 Session Host: Andres Rey Ladino
	Eugenia Rosca and Madeleine Pullman: Boundary Spanning in Social Impact Supply Chains: Improving Lives Through Coffee	Orsolya Diófási-Kovács and Elizabeth Lengyel: Exploring sustainable food supply chains enabled by digitalization	Maria Strobel, Kelsey Taylor, Lydia Bals and Eugenia Rosca: Creating Shared Value Through Meta-Organizational Common Good Human Resource Management: An Empirical Study of "Best for the World" Certified B Corporations	Beate Klingenberg, Caroline Rider and Ken Sloan: In search of knowledge for sustainability: the case of supply chains of SMEs
	Steve New: Supply Chain Wages and Distributional Justice: Problems and Prospects	Ramakrishnan Ramanathan, Yanqing Duan, Tahmina Ajmal and Katarzyna Pelc: Demonstrating food waste reduction using IoT-Big Data technology in the food sector and learnings for use in other sectors	Shushu Liao, Nhut Nguyen and Cameron Truong: CEO's Early-life Experience of Disasters and Corporate Environmental Performance	Ahmed Mohamed Omar Hmouda, Guido Orzes, Philipp Christopher: Sustainability performance in the energy industry: a contingency approach Sauer and Margherita Molinaro
	Olena Klymenko: Defining social sustainability issues in manufacturing companies	Suzanne Couloigner and Robert Cluley: Expert perspectives on sustainable hydrogen innovation to decarbonise road freight: a Q-method study in the food cold chain		Gunjan Bansal, Monisha Bhattacharya, Shantanu Biswas, Anirudh Goel, Iphita Chakraborty, Sheena Siddiqui and Amandeep Sharma: Contribution of sustainable value chains in industries: A systematic review
15:45-16:30	Short closing session + Networking activity			

Day 3 - Wednesday 22.03.2023, 09:00 - 13:50				
Research Paper Presentations IV				
09:00-10:30	Circular Economy 3 Session Host: Patrick Moder	Technologies and Innovations 1 Session Host: Keno Thiele	Food Supply Chains 1 Session Host: Jasmina Müller	Sustainable SCM 4 Session Host: Ramon van Almsick
	Natalia Marzia Gusmerotti, Domenico Mecca, Filippo Corsini, Marco Frey and Corrado Cerrutti: The systemic transition of value chains to the circular economy: a co-created measurement framework to link research and practice	Maria Sofia Pugliese, Clara Elena Orellana Rojas, Matteo Kalchschmidt, Albachara Boffelli, Giorgia Carissimi, Raffaella Cagliano and Antonella Moretto: Collaboration process of Sustainability-Oriented Innovation (SOI) initiatives: a case study	Moritz Kettle, Gernot Lechner and Rupert Baumgartner: Approaches to simulate resilience strategies in food supply chains on strategic, tactical, and operational decision level	Beate Klingenberg, Albachara Boffelli and Alice Madonna: Experiential Learning Approaches and Assessment for Teaching Sustainable Supply Chain Management
	Anne Ratsimandresy and Joe Miemczyk: Cross-industrial relationships for circular economy: how companies manage network distance	Tamer Abdughani, Herwig Winkler and Nizar Abdelkafi: Structural changes in the energy value chain to achieve decarbonization through digitalization	Nataly Merino and Xavier Gellynck: Short Food Supply Chains Intra-firm Resilience to External Shocks: a Scoping Review	Liliane Carmagnac and Minelle Silva: Making sense beyond words: The role of visuals in supply chain sustainability research
	Mateja Zavadlav, Pamela Danese and Pietro Romano: Designing and managing supply networks for circular economy	Linqi Xu: Can low-carbon technology adoption influence sustainable performance? New evidence using panel data in the manufacturer sector	Pietro Romano, Alessandro Zironi, Pamela Danese and Roberto Zironi: A methodology for a sustainable transition in wine supply chains	Sirish Gouda: Sustainable Supply Chain view of Long-term Low Emissions and Development Strategies
10:40 - 12:10				
Incubator Sessions and Teaching Cases				
	Session Host: Maria Besiou	Session Host: Sandra Luttermann	Session Host: Johannes Meuer	
	Decreasing Humanitarian Aid's Footprint: Academia's Role?	The use of simulations to teach Corporate Sustainability and Capacity Strategy: The Capatonia Simulation	Teaching Case 1: Nothegger – A mission towards eco-friendly transport logistics Teaching Case 2: Measuring Supply Chain Sustainability at Aldi US	
12:20 - 13:50				
Research Paper Presentations V				
12:20 - 13:50	Circular Economy 4 Session Host: Michael Ntiriakwa	Technologies and Innovations 2 Session Host: Thomas Twenhöven	Food Supply Chains 2 Session Host: Ramon van Almsick	Sustainable SCM 5 Session Host: Andres Rey Ladino
	Beatrice Colombo, Albachara Boffelli, Alice Madonna, Matteo Kalchschmidt and Paolo Gaiardelli: Supply chain collaboration to foster circular economy: a multiple case study in the textile industry	Patrick Doege, Viola Rühlhlin and Malke Scherrer: Digitalization-enabled Supply Chain Redesign for More Sustainability in the Apparel Industry	Ludovica Visigalli, Shasha De Grandis and Verónica León Bravo: Are Alternative Food Networks (AFN) built on sustainability? A multiple case study in Italy: definition, practices and assessment	Sajjida Reza: Sustainable Supply Chain Maturity Model: A Proposed Framework for Developing Countries
	Jin Hooi Chan, Nadine Leder and Anne-Marie Coles: Building a Circular Accommodation in the Hospitality Sector: A SME Journey in Transition to Sustainability	Janet Godsell, Rodrigo Carrasco Monge and Wanrong Zhang: Developing a novel supply chain digital twin integrating the carbon element: a case study	Catarina Moura Riley, Susana Pereira and Minelle Silva: Unpacking sustainability practices of Western Cape wine supply chains: a practice-based view	Andreia Santos, Ana Carvalho and Ana Barbosa-Póvoa: Making green supply chain management more robust – A multi-level uncertainty methodology
	Noelia Garcia-Buendia, José Moyano-Fuentes and Juan Manuel Maquieira-Marin: Past, present, and future of circular supply chain management: a bibliometric and science-mapping analysis	Huseyin Binykci and Merve Er: Data Mining Techniques in Smart Meter Applications for Sustainable Future	Santosh Salunkhe, Roula Michaelides and Zenon Michaelides: Navigating trade-offs in food supply chain: SME study in food supply chain based in North-West UK	Viola Ruelhlin and Malke Scherrer: Distribution of power as moderator between supply chain integration and environmental performance
13:50	Short closing session			
Day 4 - Thursday 23.03.2023, 09:00 - 13:00				
09:00 - 10:30				
Incubator Sessions and Teaching Cases				
	Session Host: Sandra Luttermann	Session Host: Elaheh Rad	Session Host: Kai Hoberg	Session Host: Moritz Petersen
	Research activism, unraveled. How to research, teach and engage to make sustainability impact - Part 2	Supply Chains and the Sustainable Development Goals	Sustainable Future of Global Manufacturing Ecosystems – 'Counting Backwards' Workshop	Teaching Case 3: Flashfood - Reducing food waste and feeding families Teaching Case 4: Navigating Tensions and Trade-offs in Coop's Sustainability Solution Portfolio
10:30 - 11:15	Networking activity			
11:15 - 12:45				
Research Paper Presentations VI				
11:15 - 12:45	Circular Economy 5 Session Host: Moritz Jäger-Roschko	Risk Management Session Host: Elaheh Rad	Food Waste Session Host: Gero Niemann	
	Robin Kabelitz-Bock, Kai Hoberg and Johannes Meuer: Additive Manufacturing for extending product life cycles – A theoretical framework how to facilitate maintenance	Cátia da Silva, Ana Barbosa-Póvoa and Ana Carvalho: Design and Planning of Sustainable Supply Chain using Monetization of Environmental and Social Impacts while Integrating Risk Measures	Ursula Davis, Lucy McCarthy, Anne Touboulic and Reem Muaid: Sustainable food production: mapping organic waste in apple supply chains	
	Jayani Ishara Sudasinghe and Stefan Seuring: Supply Chain Collaboration for Improving Sustainability in Circular Economy Context: A Case Study	Livia Buttke, Frank Ebinger and Stefan Seuring: Social and Environmental Risks Analysis as a prerequisite of the European Supply Chains Due Diligence Directive: A Systematic Literature Review	Iqshita Chakraborty, Gunjan Bansal, Monisha Bhattacharya, Amandeep Sharma, Sheena Siddiqui, Shantanu Biswas and Anirudh A. Goel: Technological and operational approaches for sustainable food supply chains – a critical review	
	Lydia Bals, Kelsey Taylor and Eugenia Rosca: Exploring circular supply chains of B-Corps: The role of flows and capabilities	Ramon van Almsick and Moritz Petersen: Carbon emissions in transportation: Why do companies not share their data?	Joana Simões, Ana Carvalho and Margarida Gaspar de Matos: How to influence consumer food waste behavior with interventions and contribute to the decarbonization of the food supply chain?	
12:45 - 13:00	Closing the conference			