

7thCESUST2026

7th Symposium on Circular Economy and Sustainability

Tuesday, 23 Jun

Tuesday, 23 Jun

16:00 - 17:30 City tour
Room: City Hall, Stadhuis

Meeting point: https://maps.app.goo.gl/X14JByHs1PWUTwvn9?g_st=ac

18:00 - 19:30 Opening Welcome Reception
Room: Stadhuis

https://maps.app.goo.gl/X14JByHs1PWUTwvn9?g_st=ac

Wednesday, 24 Jun

8:00 - 9:00 Registration

(will remain open during coffee & lunch breaks)

9:00 - 9:30 Opening Session
Room: BR.1.21

7th Symposium on Circular Economy and Sustainability

9:30 - 11:00 Plenary Keynote Session
Chair: Ed Smeets and George Tsalidis
Room: BR.1.21

9:30 The future of governing circular economy
Jacqueline Cramer

10:30 European Network for Multiple View Life Cycle Sustainability Assessment (MultiViewLCSA)
Wei Wang, Brîndușa-Mihaela Slușer

10:40 Cooperation, development and cross-border transfer of Industrial Symbiosis among industry and stakeholders (LIAISE)
Almudena Muñoz Puche

10:50 Academics for Circular Economy (ACE)
Priya Saikumar

11:00 - 11:30 Coffee Break

11:30 - 13:30 Parallel Sessions I

Circular Business Models I, co-organized with Academics for Circular Economy (ACE)

Chair: Julian Lauten-Weiss

Room: BR.1.32

11:30 Verified Reuse as Infrastructure: Join the Loop and the Missing Layer in B2B Circular Packaging
Erick Wuestman, Christa Bakker

11:50 Hybrid Business Models as Transitional Arrangements: Negotiation Processes Across Product, Organisation And Ecosystem Levels In The Circular Transition Of The Interior And Office Furniture Industry
Franziska Erbe, Dr. Alexandra Palzkill-Vorbeck, Dominik Martin, Maike Demandt, Christina Klöpper

12:10 Designing with What Exists: An Inventory-Responsive Matchmaking Framework for Reclaimed Component Integration in Architectural Design
Nikita Dhavale, Marc van den Berg, Hans Voordijk, Torsten Schröder, Andreas Hartmann

12:30 Collective Business Models for a Circular Maritime Hub
Deborah Tappi, Larissa van der Knaap

12:50 Measuring the 11th R: Transitioning the Circular to the Regenerative Economy in the Sustainability Spectrum
Norman Dyttianquin, Simon Paindavoine, Leonard Thoma

13:10 Institutionalizing Circular Transition Brokers: A Framework of Core and Contextual Conditions
Julian Lauten-Weiss

Regional Circular Economy and Sustainability

Chair: Lucia Corsini

Room: BR.B.26

- 11:30 Beyond Punishment: Forest Fire Regulation and Circular Environmental Governance in Portugal
Elisabete Ferreira
- 11:50 Driving Circular Economy in Sardinia: Biomass Valorization and Multi-Stakeholders Engagement
Sara D'Aniello, Cristina Cavicchioli, Nihad Salameh, Martina Schibeci, Ramoon Barros Lovate Temporm, Lucrezia Dominici, Francesca Drago
- 12:10 Reading Circularity at Scale: A Multi-Level NLP Analysis of Circular Economy Discourses in France
morgane Ramis, Vanessa Casadella
- 12:30 Circular by Necessity: The case of Crete, Greece
Iosif Kapellakis
- 12:50 Reintroducing Landscape Features in Intensive Farming: Business Drivers, Barriers, and the Role of Facilitation
Anna Hansson, Senad Osmanovic, Pia Ulvenblad
- 13:10 A System Dynamics Analysis of Circular Economy Transitions in Electrical and Electronics Equipment in the UK
Aya Abdelmeguid, Lucia Corsini

Renewable Energy and Circular Economy

Chair: Massimo Gastaldi

Room: BR.1.21

- 11:30 Pop-Up Factories for Circular Deep Renovation: Pathways towards a European Circular Transformation
Bianca Andarolo, Marco Putzu, Eren Cavasoglou
- 11:50 White-Box Simulation & Impact Evaluation in H2-Integrated Hubs for Circularity
Savvas Papadopoulos, Acar Canan, Artur Pozarlik, Devrim Murat Yazan
- 12:10 Circular Economy Indicators for an Integrated Solar-Wind Hybrid Renewable Energy System in Nigeria
Nicole Bakker, Lucia Corsini
- 12:30 Advancing Circular Economy through Electric Vehicles: Insights from the Developing and Developed World
Hareem Arshad
- 12:50 Accel AgroBiogas: Unlocking Agricultural Residues for Circular Bioenergy Systems
Niklas Karlsson, Anna Hansson, Marie Mattsson
- 13:10 Renewable Energy Communities and Energy Poverty: Towards an Inclusive and Sustainable Energy Transition
Massimo Gastaldi, Idiano D'Adamo, Lorenzo D'Agostino

13:30 - 14:30 Lunch Break

14:30 - 16:30 Parallel Sessions II

Sustainable Production and Consumption

Chair: Priya Saikumar

Room: BR.1.32

- 14:30 Hybrid Constructed Wetland Systems Integrating Advanced Treatment for Enhanced Water Efficiency: The CIRQUA Approach
Lazaros Pantelidis, Dimitra Matziri, Ioannis Stavrakakis, Nikolaos Remmas, Paraschos Melidis, Sophia A. Tsiapas, George Tsiamis, Anastasios J. Tasiopoulos, Spyridon Ntougias
- 14:50 A Multi-Layered Analysis of Food Waste Management: Integrating Participatory Approaches and Behavioral Archetypes in Sevan Community, Armenia
Davit Markosyan, Sargis Gevorgyan, Harutyun Alpetyan
- 15:10 Assessing Circularity and Sustainability of BIPVT Systems
Silu Bhochhibhoya, Eric Brugman, Ivar Bergmans, John van Oorschot

- 15:30 Life Cycle Costing of Circular Urban Mobility Solutions in the SMILE CITY Project
Eirini Gioti, George Tsalidis
- 15:50 Cultivating Regenerative Futures: Integrating Regenerative Leadership in Higher Education to Foster Mindset, Responsibility, and Collaboration for Future Transitions
Mohammed Aljabawi, Gwen Pover, Betty Ajdadilish, Jeanine Hermans
- 16:10 IoT-Enabled Remanufacturing: A Systematic Review of Barriers, Digital Responses, and Maturity of Application
Priya Saikumar, Erik Soerqvist, Lucia Corsini

Circular Economy Strategies

Chair: Dimitrios Dimitriou

Room: BR.B.26

- 14:30 Implementing circular economy principles in the South Limburg hotel sector
Jean-Marc Ziadé
- 14:50 From Circular Strategies to Circular Evaluation: Toward a Framework of Circular Value
Luca Vadamca, Marc van den Berg
- 15:10 Nature's Intelligence as a Foundation for Sustainable Business: A Holistic Ecosystem-Based Approach
Kai Verheul, Els Martijn
- 15:30 Smart Cities and Urban Design Parameters: Urban Design Futures for the Nicosia Metropolitan Area, Cyprus
Andreas Savvides, Apostolos Michopoulos
- 15:50 From circular business models to regenerative transition practices: how collective strength shapes circular economy implementation
Eric Coorens
- 16:10 Integrating Sustainability into Trade and Investment Governance: Reconciling International Economic Regulatory Frameworks with Climate and Environmental Commitments
Dimitrios Dimitriou, Maria Sartzetaki, Aristi Karagkouni, Vasileios Bentirotis, Antonia Moutzouri

Integrated Waste Management: Recycling, Reuse, and Zero Waste Strategies I

Chair: Shayegheh Ashourizadeh

Room: BR.1.21

- 14:30 Policy, provision, and practice: How system conditions shape household bulky waste disposal outcomes
Amanda Young, Andrew Hursthouse, Ana Mat Said, Evi Viza
- 14:50 Motivating recycling behaviour: The role of deposit return systems and collection point design
Marie Hartmann-Meester, Elena Cavagnaro
- 15:10 State of play regarding end-of waste criteria in Europe: Examples from selected European countries and recommendations for harmonization in Europe
Kristina Baillot, Yorick Wrausmann, Sébastien Mouret
- 15:30 Public Food Procurement and Food Waste Reduction: Integrating Food and Law to Implement Circularity
Raquel Carvalho
- 15:50 Circular Opportunity Enactment through External Enablement: Evidence from Indonesia's Plastic Waste Sector
Bagas Mukti Wibowo, Shayegheh Ashourizadeh, Mehrzad Saeedikiya

14:30 - 16:30 Emerging Talents in Business Sustainability & Circularity

Chair: Prof. Jo Spaubeck (UNESCO Chair)

Room: BR 1.23 & BR 1.24

Students at the International Business School Maastricht (IBSM) engage in presenting, exchanging experiences, reflecting on, and discussing their findings from applied business sustainability projects, Zuyd minors, and Erasmus+ mobility or exchange programs.

16:30 - 17:00 Coffee Break

17:00 - 19:00 Parallel Sessions III

Education for Circularity and Sustainable Development

Chair: Sinem Halli

Room: BR.1.32

- 17:00 How can we understand each other? The development of a competence framework for circularity and sustainability in higher education
Pia Ulvenblad, Anna M. Hansson, Senad Osmanovic
- 17:20 Gamifying Circular Economy: A User-Centric Evaluation Of A Mobile Learning Application
Selin Gökkut, Eymen Yağız Bozdağ
- 17:40 Education for circularity and environmental sustainability: BIP-ESkid+ meets Edu4PlastiC
Elena Cristina Rada, Grazia Ragazzi
- 18:00 OIKOASPIIS: From Agricultural Waste to Building Solutions
Kiriaki Keramitsoglou, Alexia Chavouzoudi, Karolina Iakovidou
- 18:20 Training Students and Professionals with Sustainable Design from Vision to Action
Jeremy Faludi
- 18:40 Teaching Circular Economy Before Literacy: A Scoping Review of Wordless Comics and Silent Visual Narratives for Preschool Education
Sinem Halli, Konstantinos P. Tsagarakis

Sustainable Supply Chain Management I

Chair: Magdalena Muradin

Room: BR.B.26

- 17:00 Are ambition and credibility valid variables for sustainability analysis? An answer from the analysis of Aubin's feasibility theory applied to supply chains
Beatriz Real
- 17:20 Circular Economy as a pillar of Strategic Autonomy: Building resilient Supply Chains
Marco Bianchi, Ainara Garcia Uriarte, Jorge Ortigosa
- 17:40 Institutional Drivers of Sustainable Product Innovation: Evidence from Manufacturing Firms in 36 Countries
Besnik Krasniqi, Liridon Kryeziu, Tringa Krasniqi, Mrika Kotorri
- 18:00 Supply Chain Analytics in Circular Economy Strategy: Implications for Corporate Performance Evaluation and Resilience
Dimitrios Dimitriou, Maria Sartzetaki, Aristi Karagkouni
- 18:20 Analysing Trust in Hubs for Circularity: An Agent-Based Approach
Yifei Yu, Aidana Tleuken, Patricia Rogetzer, Luca Fraccascia, Devrim Murat Yazan
- 18:40 Do circular economy indicators disclosed in sustainability reports signal organizational resilience? Evidence from the furniture industry.
Magdalena Muradin

Sustainable Economic Growth and Development

Chair: Konstantinos Giannakas

Room: BR.1.21

- 17:00 Rising heat, unequal cooling: Energy poverty, housing sustainability, and climate resilience in Southern Europe
Vivian Angeletopoulou, Eleni Sardanou, Dimitrios Damigos, Ioannis Kostakis
- 17:20 Mandatory Sustainability Reporting in Türkiye: Evidence from TSRS Disclosures and Implications for Corporate Transformation
Gözde Sağlam, Mert Güller
- 17:40 Techno-economic and environmental assessment of gypsum recycling: A case study from Germany
Laura Kruse, Bruna Mota, Ali Abdelshafy, Grit Walther
- 18:00 Governance Responsiveness and Sustainability Outcomes in Agricultural Cooperatives: Conceptualization & Design of a Behavioral Experiment
Fatima Cremer, Nikos Kalogeras, Joost, M.E. Pennings, Jason Franken
- 18:20 Listening for Lies: Do Fraudulent Managers Speak Differently?
Daria Wijler, Mieke Jans, Ann Vanstraelen

18:40 Advancing Circularity: Challenges and Opportunities in the Global North and Global South
Ahmed Chennak, *Konstantinos Giannakas*, Tala Awada

20:00 - 22:00 Gala Dinner

Room: Filmtheater Lumière Maastricht

(https://maps.app.goo.gl/En7yTJWPs29kqcWJ6?g_st=ac)

Two rounds of drinks, and there is a children's menu as well as a childcare provider who will eat with the children and then watch a movie with them.

Thursday, 25 Jun

8:30 - 9:00 Registration

9:00 - 10:40 Parallel Sessions IV

Life Cycle Sustainability Assessment (LCSA), co-organized with European Network for Multiple View Life Cycle Sustainability Assessment (MultiViewLCSA)

Chair: Wei Wang and Brîndușa-Mihaela Slușer

Room: BR.1.32

- 9:00 Environmental Footprint of Bio-WGS Mediated Biohydrogen Production across Different Energy Scenarios for Circularity
Mine Gungormusler, Jens Buchgeister, Marcel Weil
- 9:20 Mapping EU Research Funding Trends in Water and Life Cycle Assessment
Aikaterini Zoula, Georgios Tsironis, Konstantinos P. Tsagarakis, Georgios Archimidis Tsalidis
- 9:40 Environmental Assessment of Alternative Tourism Packages in Bologna through Life Cycle Assessment and Circular Economy Principles
Raluca-Maria Țâbuleac, Brindusa Sluser
- 10:00 Educating for a Better Future: Embedding Sustainability and Circularity in European Business School Curricula — A Comparative Study Across Three Institutions
Gaby Gijssberts-Engstfeld, Inyene Nkanta, Judit Johnstad Bragelien, Nikos Kalogeras

Circular Business Models II

Chair: Owais Khan

Room: BR.B.26

- 9:00 From Niche to Identity: How Repair Businesses Communicate Circular Economy Values on Social Media
George-Rafael Dimakis, Konstantinos Tsagarakis, Ioannis Marinakis
- 9:20 A Design and Systems Approach to Developing a Circular Economy for e-Bikes
Luke Nijkamp, Lucia Corsini
- 9:40 The Feasibility Filter: Reclaiming Farmer Wisdom for Just Transitions
Myrto Paraschou, Nikos Kalogeras, Panagiota Sergaki, Stefanos A. Nastis, Chrysanthi Charatsari, Ilias Smyrnioudis
- 10:00 From Energy Security to Supply Chain Resilience: The Role of the Strait of Hormuz
Mürüvvet Deniz Sezer, İdil Özer
- 10:20 From Institutional Pressures to Circular Economy Practices: The Role of Paradox Mindset and Dynamic Capabilities
Owais Khan

Industrial Symbiosis: Digitalisation, Drivers and Circular Solutions, co-organized with LIAISE COST action

Chair: Almudena Muñoz Puche

Room: BR.1.21

- 9:00 Driving forces on applying Industrial Symbiosis schemes
Apostolos Michopoulos, Vasiliki Skoulou
- 9:20 Challenging fossil feedstocks through industrial symbiosis: a waste-to-product case study
Maddalena Eloisa Logrieco, Martijn Zieverink

- 9:40 A Collaborative Technology Watch and Competitive Intelligence Platform for Industrial Symbiosis: A Four-Dimension Framework
Almudena Muñoz Puche, Blanca Puche García, Josefina Garrido Lova, Merim Kasumovic, Anelka Stojanovic, Gazme Nur Mujdeci
- 10:00 Micro-credentials for Circular Economy: A VET-based Approach to Developing Enabling Green Skills for Sustainable Transition
Almudena Muñoz Puche, María Sánchez Melero, Raquel Ortega Martínez, Juan José Ortega Gras

10:20 - 10:50 Coffee Break

10:50 - 12:30 Plenary Keynote Session

Chair: Nikos Kalogeras

Room: BR.1.21

- 10:50 Building the CitiVerse: How Europe's Digital Twin Projects Are Reshaping Urban Life
Burak Can

- 11:40 International and regenerative learning to innovate business education
Jeanine Gregersen-Hermans

12:30 - 13:30 Lunch Break

13:30 - 15:30 Parallel Sessions V

Circular Economy and Macro, Meso and Micro level

Chair: Laura Cristina Ramirez Rodriguez

Room: BR.1.32

- 13:30 Agent-Based Modelling of Transition to Industrial Circular Water Management: A Case Study for Porsuk Basin
Buse Berfin Kart, Emre Alp, Elçin Kentel Erdoğan
- 13:50 CEI: A Finance-Based Circularity Index Across All R-Strategies
Vesna Alivojvodić, Filip Kokalj
- 14:10 The state of the art and future directions of Circular Economy of Water representation in hydro-economic modelling
Bente-Sophie van Kalken, Roy Brouwer, Jan Brusselaers
- 14:30 Uncertainty and equivocality in deconstruction: an information processing perspective on building element reuse challenges
Li Jiang, Marc van den Berg, Hans Voordijk, Andreas Hartmann
- 14:50 Circularity transitions of capital-intensive industries: Futuring for plasma chemistry
Mart van Uden, Fernando Lit
- 15:10 Towards Circularity in Plastic Packaging: Complex Coordination Mechanism in Supply-Demand Matchmaking
Laura Cristina Ramirez Rodriguez, Yifei Yu, Devrim Murat Yazan, Marta Ormazabal, Carmen Jaca

Circular Materials, Product Flows and SDGs

Chair: Manoj Kumar Nallapaneni

Room: BR.1.21

- 13:30 Towards Circular Bio-Based Materials: A Modular Screening LCA Framework
Vasileios Anestis, *Chrysanthos Maraveas*
- 13:50 London's EEE Material Flow Analysis and Life Cycle Assessment
Ana Morgado, *Lucia Corsini*
- 14:10 Perspective-based knowledge injection for LCA implementation pathways
Georgios Tsironis, Juan Diego Medrano Garcia, Gonzalo Guillén Gosálbez
- 14:30 Greek citizen behaviour towards the use of circular economy construction products: Exploring factors enhancing the integration of reused, repaired and recycled materials in construction value chains
Theoni Oikonomou, Spyridon Karytsas, Ioannis Kostakis, Ana Teresa Lima, Constantine Karytsas, Eleni Theodoropoulou

14:50 Circular alternatives to the Portuguese WEEE management system: an environmental assessment model
Marta Pereira de Melo da Cunha Brazão, Ana Carvalho

15:10 Theoretical Foundations for Sustainable End-of-Life Management of MOFs: A Case Study of MIP-177(Ti) with Preliminary LCA Insights
Manoj Kumar Nallapaneni, Pranav Nakhate, Yvonne van der Meer

13:30 - 15:30 Workshop: LIAISE COST Action Round Table: Industrial Symbiosis: Digitalisation, Drivers and Circular Solutions
Room: BR.B.26

Ákos R. Wetters, Tim Brinkman and Almudena Muñoz Puche

13:30 - 15:30 Book Presentation & Discussion: Training Students and Professionals with Sustainable Design from Vision to Action
Chair: Dr. Jeremy Faludi
Room: BR3.04

15:30 - 16:00 Coffee Break

16:00 - 18:00 Workshop: The Road to Flourishing game-based tool for sustainable business innovation
Room: BR.B.26

Laura Niessen-Wade

16:00 - 18:00 Workshop: Sustainable Logistics
Room: B.1.32

Wei Wang and Tashko Rizov

16:00 - 18:00 Workshop: Beyond the Loop: A Look into the Future of Digital Product Passports and Circular Transition Brokers
Room: B.1.21

Priya Saikumar

Friday, 26 Jun

8:30 - 9:00 Registration

9:00 - 10:40 Parallel Sessions VI

Circular Design

Chair: Evi Viza

Room: BR.1.32

- 9:00 From Noise to Power: Positioning Vibro-Acoustic Energy Harvesting for Circular Sensor Infrastructure in Dutch High Noise Environments
Nilesh Ramdas Ingle
- 9:20 Product-service systems for parenting – Social practice elements and sustainability implications
Laura Niessen-Wade, Nancy Bocken, Anneli Selvefors, Steven Sarasini
- 9:40 Resources Sourcing Pathways for Photoactive MIP-177(Ti) MOF Synthesis and their Environmental Impacts
Manoj Kumar Nallapaneni, Pranav Nakhate, Yvonne van der Meer
- 10:00 How the Use Phase Is Addressed in Circularity and Sustainability Literature: A Discussion through the Toy Context
Sinem Halli, Cigdem Kaya
- 10:20 Biomimicry and Circular economy: Mother nature knows best
Evi Viza

Circular Business Models III

Chair: Sandra Morioka

Room: BR.B.26

- 9:00 RE:Match.D: An Integrated Digital Matchmaking Methodology for Regional Circular Infrastructure Logistics
Marc van den Berg, Rob Bemthuis, Hans Voordijk
- 9:20 From Pilot Projects to Organizational Integration: Drivers of Scaling Circular Economy Initiatives in Firms
Ewelina Szczech-Pietkiewicz
- 9:40 Pioneering circularity in construction: How interacting behavioral components drive transformative change
Marc van den Berg, Mats Belgers, Marian Zandbergen
- 10:00 Analyzing methodologies to assess sustainable business models.
Nand Hens, Karel Van Acker
- 10:20 Circular business ecosystem mapping to unveil new social impact opportunities
Sandra Morioka, John Éric Marinho Teixeira da Silva, Ivan Bolis

Circular Economy and SDGs

Chair: Maarten Van Laere

Room: BR.1.21

- 9:00 Public-Private Partnerships as Catalysts for Achieving Sustainable Development Goals in Developing Economies: A Review of Nigeria's ICRC Regulated Infrastructure and Asset Management Projects.
Trevor Omoruyi, Jobson Ewalefoh, Solomon Uhunamure, Rufus Aigbogun, Yusuf Aliyara
- 9:20 Evaluating SDG Implementation in Firms within the Circular Economy: A Data-Driven Performance Index
Maria Sartzetaki, Iliana Kolari, Aristi Karagkouni, Dimitrios Dimitriou
- 9:40 Circular Economy information within DPP
Jorge Ortigosa, Marina Isasa, Raul Ugarte

- 10:00 Bridging Supply and Demand in Circular Economy Transitions: A Behavioral Change Management Framework for Multi-Level Governance and Ecosystem Transformation
Preeti Shroff-Mehta, Danko Betzhold
- 10:20 Who Builds the Circular Future? Advancing Women's Access and Participation in the Construction sector
Maruna Manthe, Mariana Cardoso Chrispim

10:40 - 11:10 Coffee Break

11:10 - 12:50 Parallel Sessions VII

Sustainable Business and Economics

Chair: Dimitrios Mendrinou

Room: BR.1.32

- 11:10 Football ESG League 2026: A Methodological Framework for Evaluating Sustainability Disclosures of Europe's Top Revenue-Generating Clubs
Mert Güller, Gözde Sağlam
- 11:30 Artificial Intelligence as an Enabler of Sustainability Transparency: EU Practitioner Perspectives on the Digital Product Passport
Thomas Ntinelis, Freija van Lent, Nikos Kalogeras, Burac Can
- 11:50 An alternative general-purpose money supply model for a future-proof sustainable economy
Stef Kuypers
- 12:10 Biomethane as an economic infrastructure for local development and decarbonisation
Giacomo Di Foggia, Massimo Beccarello, Lorenzo Zanolo
- 12:30 Developing Sustainable Energy: The Case of Geothermal Power
Dimitrios Mendrinou, Constantine Karytsas

Sustainable Supply Chain Management II

Chair: Paulina Golinska-Dawson

Room: BR.B.26

- 11:10 Circular economy in water utilities: technological and non-technological challenges
Marzena Smol, Magdalena Andrunik, Paulina Marcinek
- 11:30 Barriers and opportunities to scaling data spaces for supply chain sustainability
Zahar Koretsky, Albert Plugge
- 11:50 Circular economy CO2-eq decoupling potential in food supply chain
John Asprilla-Echeverria
- 12:10 Circular Economy in Limburg: Insights from a Regional Survey of 31 Municipalities
Danielle Twardy - Duisters
- 12:30 A Framework for the Assessment of Maturity of Circular Practices in Supply Chains in Automotive Industry
Paulina Golinska-Dawson, Jakub Koczan

Circular and Sustainable Challenges

Chair: Magdalena Andrunik

Room: BR.1.21

- 11:10 Procurement as Transition Lever: Rapid Impact Contracting for Circular and Sustainable Public Procurement
Erick Wuestman, Esther Pontjodikromo
- 11:30 Sustainability Pathways in the European Union: A Fuzzy-Set Qualitative Comparative Analysis (fsQCA) of SDGs and Spillover Effects
Antonios Psathas, Stelios Tsafarakis, Konstantinos Tsagarakis
- 11:50 Driving Circular Economy Adoption through Marketing Systems: Integrating Behavioural Insights, Renewable Energy Transitions, and Sustainable Consumption Pathways in the Global South
Solomon Uhunamure, Leonardo Piccinetti, Jobson Ewalefoh, Ayotunde Banjo, Trevor Omoruyi

12:10 Where Do Swiss SMEs Stand? An Empirical Assessment of Sustainability Ambition Using the Business Sustainability Typology
Riccarda Schmid, Claus-Heinrich Daub

12:30 Social acceptance of soil products derived from food industry side streams in Denmark
Magdalena Andrunik, Paulina Marcinek, Marzena Smol

12:50 - 13:50 Lunch Break

13:50 - 15:30 Parallel Sessions VIII

Integrated Waste Management: Recycling, Reuse, and Zero Waste Strategies II

Chair: Marco Ragazzi

Room: BR.1.32

13:50 Machine Learning Modelling for Predicting Iron and Manganese Removal and Assessing Circular Economy Potential in Passive Mine Water Treatment Systems
Vasiliki Ioannidou, Oluwanisola Ayodele Okeleji

14:10 A Sociotechnical and Institutional Analysis of Scaling Digital Food Waste Platforms through Stakeholder Collaboration
Suliman Alramahi, Deniz Yoruk

14:30 Microbial community dynamics and performance of an immobilized cell bioreactor treating butenolide-contaminated wastewater
Angeliki Angeli, Aikaterini Gropali, Ioannis Stavrakakis, Konstantinos C. Christoforidis, Paraschos Melidis, Spyridon Ntougias, Nikolaos Remmas

14:50 Minimum Energy Performance Standards: Which Buildings and Regions Are Affected in Germany?
Christian Oberst

15:10 Towards a more sustainable landfill in an integrated management of waste aimed to circular economy
Marco Ragazzi, Ammar Ahmad, Elena Cristina Rada, Luca Adami

Circular Economy Transition

Chair: Mark De Colvenaer

Room: BR.1.21

13:50 Road, Rail, and River: A Modal Emissions and Costs Comparison for the Greece–Danube–Rhine Freight Corridor
Vasileios Kotsiakos, Jules Verheesen, Nikolaos Kalogeras

14:10 Embedding Regenerative Leadership into Business Problem-Solving Loops for Circular Economy and Sustainability Education in Higher Education
Betty Ajdadilish, Jeanine Gregersen-Hermans, Nikos Kalogeras

14:30 Transition Brokerage Ecosystems in ICT Circular Economy Transitions: Comparative Evidence from Kenya
Priya Saikumar, Paulo Savaget

14:50 Transition to the circular economy through digital innovation: an integrated framework driven by theory and empirical insights
Meisam Ranjbari, Zahra Shams Esfandabadi

15:10 The Circular Value Model Continuum: A Seven-Tier Framework for Circular Product-as-a-Service in Healthcare – The Lynqo Case
Mark De Colvenaer, Frédéric Van Geuns

15:30 - 15:45 Closing Session

Room: BR.1.21

15:45 - 16:15 Farewell drink