



25 - 26 | October | 2021

1st International Conference on Sustainable Resource Society

PROGRAMME DAY 1

12:00 - 12:30	Opening	Opening words Professor Rauno Sairinen , Head of RESOURCE Minister of the Environment and Climate Change Krista Mikkonen Academic Rector Tapio Määttä	Main Room https://uef.zoom.us/j/64602145614
12:30 - 13:30	Keynote I	Professor Jan Rotmans Dutch Institute For Transitions (DRIFT)	Main Room https://uef.zoom.us/j/64602145614
13:30 - 13:45	Break		
13:45 - 16:00	Parallel sessions I	1 Perspectives on circular economy I 2 Challenges of the clean energy transition 3 Sustainability in business and finance 4 Mining, minerals, and society I 5 Experiences, beliefs, and imagination in sustainability transitions	Session room 1 https://uef.zoom.us/j/67339451979 Session room 2 https://uef.zoom.us/j/61471851224 Session room 3 https://uef.zoom.us/j/62029822565 Session room 4 https://uef.zoom.us/j/69254831718 Session room 5 https://uef.zoom.us/j/63051968406

PROGRAMME DAY 2

12:00 - 13:00	Opening & Keynote II	Professor Paula Kivimaa , Finnish Environment Institute	Main Room https://uef.zoom.us/j/64602145614
13:00 - 13:05	Break		
13:05 - 14:45	Parallel sessions II	6 Perspectives on circular economy II 7 Greener agriculture, forestry, and bioeconomy 8 Mining, minerals, and society II 9 Perspectives on sustainability in health and welfare 10 Water, environmental change, society	Session room 6 https://uef.zoom.us/j/68027434162 Session room 7 https://uef.zoom.us/j/63845920831 Session room 8 https://uef.zoom.us/j/64897144685 Session room 9 https://uef.zoom.us/j/67282984981 Session room 10 https://uef.zoom.us/j/63785272820
14:45 - 14:55	Break		
14:55 - 15:30	Closing session		Main Room https://uef.zoom.us/j/64602145614

MONDAY 25.10.2021

SESSION 1. PERSPECTIVES ON CIRCULAR ECONOMY I (Chair Kaisa Henttonen)

(Session room 1: <https://uef.zoom.us/j/67339451979>)

1. Venla Wallius, Janni Kunttu, Pekka Leskinen, Jo Van Brusselen, Annukka Näyhä (European Forest Institute / University of Jyväskylä) **Stakeholder perceptions of wood-based products: Findings from a systematic literature review:** circular economy, perceptions, wood-based products, construction, literature review
2. Jatta Pitkänen (UEF) **Leadership in complex change: Transition towards sustainable circular economy:** leadership, sustainable circular economy, environmental leadership, leadership space
3. Reeti Kulshrestha, Subhanjan Sengupta, Arunaditya Sahay (Birla Institute of Management Technology) **Reusing discarded clothes as a resource for an environmentally and socially motivated circular economy:** social entrepreneurship, circular economy, sustainability, resources
4. Subhanjan Sengupta, Hanna Lehtimäki (UEF) **Creating a social circular economy: Transforming vulnerable and marginalized people into circular economy agents:** circular economy, sustainable entrepreneurship, institutional entrepreneurship

SESSION 2. CHALLENGES OF THE CLEAN ENERGY TRANSITION (Chair Kaisa Huhta)

(Session room 2: <https://uef.zoom.us/j/61471851224>)

1. Ignacio Herrera Anchustegui (University of Bergen) **Sustainability after death: Decommissioning of offshore energy infrastructures:** decommissioning, offshore energy, circularity, law
 2. Fanny Vanrykel (University of Liège) **Carbon pricing and EU law: Is each ton of CO₂eq the same:** climate change, EU law, carbon pricing
 3. Martin Svec, Roman Vanek (Masaryk University) **EU's security of supply of raw materials: Trade in raw materials and investments in third countries:** raw materials, EU, trade, investment, energy transition
 4. Simon Ladino Cano (IHEAL - Sorbonne Nouvelle) **Dilemmas on the road to renewable energy transitions in Latin America: An energy justice perspective:** energy transitions, Latin America, Colombia, Chile, non-conventional renewable energies, energy justice
 5. Kaisa Huhta, Seita Romppanen (UEF) **The interface between EU climate and energy law:** EU energy law, EU climate law, legal scholarship, legal disciplines
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SESSION 3. SUSTAINABILITY IN BUSINESS AND FINANCE (Chair Henri Teittinen)

(Session room 3: <https://uef.zoom.us/j/62029822565>)

1. Terhi Tuominen, Suvi Sívén, Jukka Sirkiä (LAB-University of Applied Sciences) **Green financial statements and accountability as part of the green transition – Green responsibility:** green responsibility, sustainability, green financial statements, accountability
 2. Elena Tokmakova (Saint Petersburg State University) **Green finance and sustainable finance as a factor for sustainable development of the European Union:** green finance, sustainable finance, sustainable development, European Union
 3. Päivi Pelli (UEF) **Sustainability solutions and evolving product service systems – complexity of best intentions:** product-service systems (PSS), business model changes, socio-technical systems, construction markets, sustainability transitions
 4. Merle Naidoo, Alexandros Gasparatos (Reitaku University) **Consumer worldviews and perspectives on environmental sustainability initiatives in the South African supermarket sector:** Corporate environmental sustainability, supermarkets, South Africa, retail sector, New Ecological Paradigm (NEP) scale, Sustainable consumption and production (SCP)
 5. Anna Härri, Jarkko Levänen (LUT University) **Just sustainability transitions to a circular textile industry:** circular economy, just transitions, social sustainability
 6. Henri Teittinen (UEF) **Breakeven point for circular economy:** accounting, management control, breakeven point, circular economy
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SESSION 4. MINING, MINERALS, AND SOCIETY I (Chair Tuija Mononen)

(Session room 4: <https://uef.zoom.us/j/69254831718>)

1. Maria Sinche Gonzalez (University of Oulu) **Selective methods for lithium extraction from lithium bearing minerals and secondary sources:** lithium, pegmatites, lithium bearing minerals, separation methods
 2. Toni Eerola (Geological Survey of Finland) **New low impact mineral exploration technologies and the social license to explore: Insights from corporate websites in Finland:** mineral exploration, new technologies, innovation, dispute, nature conservation, tourism, social license to operate, social license to explore
 3. Johannes Klein, Janina Käyhkö, Aleksi Räsänen, Fanny Groundström, Pasi Eilu (Geological Survey of Finland) **Climate risk management and adaptation in the Nordic mining sector:** climate change adaptation, climate risk, critical raw materials, mining
 4. Pertti Lamberg, Ulla Syrjälä (Anglo American) **Applying circular economy principles at Anglo American: A look at a global approach with specific applications in Sakatti, Finland:** mining, sustainability, Sakatti
 5. Matti Vedenkannas (National Audit Office of Finland) **Circular economy solutions in the mining industry:** circular economy, mining, industry, water circulation, reuse of mines
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SESSION 5. EXPERIENCES, BELIEFS, AND IMAGINATION IN SUSTAINABILITY TRANSITIONS (Chair Siiri Pöyhönen)

(Session room 5: <https://uef.zoom.us/j/63051968406>)

1. José Cabello, (Mineralium CG) **Geosciences in a new political constitution for the Republic of Chile:** geosciences, ecosystems, Constitution, Chile
 2. Dawid Bunikkowski (UEF, State University of Applied Sciences in Wloclawek) **Arctic indigenous beliefs and cosmologies on natural resources management, customary laws and nature:** arctic, indigenous beliefs, natural resources management, customary laws, nature
 3. Muhammad Khogali (UEF) **Tourism environmental footprint reduction through transformative experiences in immersive reality:** transformative experiences, sustainable tourism, virtual reality
 4. Siiri Pöyhönen, Hanna Lehtimäki, Mark Isaac (University of Tampere) **Art in imagining sustainable resource society:** visual art, circular economy, sustainability transition
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SESSION 6. PERSPECTIVES ON CIRCULAR ECONOMY II (Chair Ville-Veikko Piispanen)

(Session room 6: <https://uef.zoom.us/j/68027434162>)

1. Beatrice Re, Francesca Sanguineti (University of Pavi) **Digital technologies an enablers of firms' circularity: An exploratory study on European circular SMEs:** industry 4.0, digital technologies, SMEs, born circular firms
 2. Olena Liakh (UEF, University of Macerata) **Accounting for the digital acceleration in sustainability assessments:** sustainability leadership, sustainability culture, circular transition
 3. Gugulothu Srinu (Central university of Kerala) **Waste management in tourist spots and the policies of government of Kerala- special reference with Idukki district:** tourism, public littering, policies of government, cleanliness campaign, sustainable development
 4. Kaisa Henttonen, Hanna Lehtimäki, Ville-Veikko Piispanen, Mira Valkjärvi (UEF) **Opportunity construction in circular economy business in SMEs:** startups, circular economy
 5. Liliana Arroyo-Moliner, David Murillo (ESADE Business School, Ramon Llull University / Ramon Llull University) **From warehouses to platforms: Reinventing foodbanks through the lens of the digital economy:** digital platforms, food waste, hunger, foodbanks
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SESSION 7. GREENER AGRICULTURE, FORESTRY, AND BIOECONOMY (Chair Jakob Donner-Amnell)

(Session room 7: <https://uef.zoom.us/j/63845920831>)

1. Katharine Heyl , T. Göring, B. Garske, J. Stubenrauch, F. Ekardt (University of Rostock) **Sustainable phosphorus management under the future common agricultural policy:** common agricultural policy, phosphorus, soil management, Paris Agreement, convention on biological diversity
 2. Anu Laakkonen, Rusanen Katri, Hujala Teppo & Pykäläinen Jouni (UEF) **Sustainable circular forest-based bioeconomy - an emerging business field?** circular bioeconomy, forest-based bioeconomy, forest sector, sustainability transition, value-creating system, business field
 3. Sajal Kabiraj, Filip Lestan, Babu George (Häme University of Applied Sciences, HAMK) **Economic performance and composition of Nordic bioeconomy sectors (NBES):** bioeconomy, biotechnology, sectors, economy, Nordics
 4. Denis Dobrynin (UEF) **Forestry on abandoned agricultural lands in Russia - possible scenarios:** forest resources, forestry, abandoned agricultural lands, bioeconomy, Russia, scenarios
 5. Jakob Donner-Amnell (UEF) **Understanding multiple interacting transitions. How forest-based industry's transformation is affected by multi-scalar, multi-regime transition dynamics and by natural resource issues:** forest-based industry, transition, multi-scalarity, multi-regime, natural resources
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SESSION 8. MINING, MINERALS, AND SOCIETY II (Chair Tuija Mononen)

(Session room 8: <https://uef.zoom.us/j/64897144685>)

1. Aurela shtiza, Ernest Barcelo (IMA-Europe / Aalto University) **The fine line between societal needs and sustainable resource management:** the case of EU sourced minerals: minerals, sustainable resource management, challenges, opportunities, dialogue, EU
 2. Lotta Matikainen (Tampere University) **Sustainable mining through stakeholder engagement:** sustainability, stakeholder theory, stakeholder engagement, mining industry
 3. Johanna Leino (UEF) **Shaping the just transition – battery mineral conflicts in Finland:** just transition, natural resource conflict, environmental justice, battery minerals
 4. Toni Eerola (Geological Survey of Finland) **Ongoing mining disputes and their implications for the social license to operate in Finland:** mining, disputes, social license to operate, Finland
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SESSION 9. PERSPECTIVES ON SUSTAINABILITY IN HEALTH AND WELFARE (Chair Kristina Leppälä)

(Session room 9: <https://uef.zoom.us/j/67282984981>)

1. Johanna Suikkanen, Susanna Horn, Jáchym Judl, David Lazarevic, Katja Lepistö, Johanna Niemistö (Finnish Environment Institute) **Roles of life cycle assessment networks:** lifecycle assessment, network, cross-sectoral collaboration
 2. Valentina Cavanna (Turin University) **Protection of environment and public health in Italy in light of sustainable development: state of the art and perspectives of health impact assessment:** environment, health, sustainable development, HIA, health impact assessment, well-being
 3. Tiina Vaittinen, Eveliina Asikainen, Anna Rajala, Tuulia Lahtinen, Minna Törnävä (Tampere University) **Shadowing the shadows of the ecowelfare state: Adult incontinence pads in the Finnish welfare state:** incontinence, adult incontinence pads, health system, ecowelfare state, municipal administration, science and technology studies
 4. Taru Peltola, Kati Pitkänen (UEF) **Product care stories – unfolding citizens' agency in circular economy:** product care, circular economy, narratives
 5. Kristina Leppälä, Laura Vornanen, Outi Savinen (UEF) **Case study: making disposable medical device accessories a more sustainable business:** biomedical sensors, shelf-life, verification, sustainability program
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SESSION 10. WATER, ENVIRONMENTAL CHANGE, SOCIETY (Chair Eerika Albrecht)

(Session room 10: <https://uef.zoom.us/j/63785272820>)

1. Shahid Mallick (Gono Bishwabidyalay) **Water myth: Tale of an eco-village in Bangladesh:** sea level rise, climate change, saltwater, social structure
2. Firuz Suleymanov (UEF) **The role of climate change on water resources in the Southern Caucasus in the post-conflict period:** climate change, water conflicts, Southern Caucasus
3. Eerika Albrecht (UEF) **Sustainability frames of hydropower in Finland:** sustainability trade-offs; sustainable hydropower, framing