

Strategic Research - Scientific Conference: A fair, just and sustainable society

12. -13.10.2022

Epicenter, Helsinki, Mikonkatu 9

Wednesday 12.10.2022

9:15- 10:00

Morning coffee, registration

10:00- 11:00

Plenary Session1 (streamed)

10:00- 10:10 Opening words

10:10- 10:55 Keynote: **Peter Newell**

Power shift: The political economy of just transitions (25 min + Q & A 20min.), chair: Mika Nieminen

11:10- 12:30 Parallel sessions 1-4:

Room	LOUNGE	REVELATION I	REVELATION II	PASSION
	Session 2 Resilience: from technologies to governance chair: Mika Nieminen	Session 1 Recovering pandemics, chair: Marjo Kurki	Session 3 Education in transition, chair: Jarmo Viteli	Session 4 Knowledge for future and transformation, chair: Juha Hiedanpää
11:10-11:30	Mikael Collan (Manufacturing 4.0): Additive Manufacturing Point-of-View to Firm Resilience	Laura Inglin (IMPRO): The effect of the COVID-19 pandemic on health service usage and treatment outcomes among patients with type 2 diabetes in North Karelia, Finland	Heini Ahonen (Growing Mind): From autonomous actors to collaborative professionals: Perceptions of co-teaching in a Finnish school community	Anna Leinonen (ValueBioMat): Interdisciplinarity in transition knowledge production: Micro-level analysis of a scenario building process
11:30-11:50	Janne Hukkinen (WISE): Strategic crisis management in an era of chronic social and environmental disruptions	Nasiya Daminova, (JuRe): The COVID Laws impact on the WHO Pandemic Treaty Drafting: the UN, EU and Finnish levels	Eugenia Castellazzi (CO-CARBON): Nature-based solutions and sense of justice: a workshop for secondary school students in Kumpula	Jari Kaivo-oja (Manufacturing 4.0): Towards General Theory of Sustainable Development: Systematic Digital Twin Operationalisation of the Grand Sustainability Theory
11:50-12:10	Mika Nieminen (Etairos): Organizational tensions in the introduction of socially sustainable AI	Sanni Pöysä (EduRESCUE): The experiences of distance learning due to the COVID-19 pandemic of students with different psychosocial well-being	Sari Havu-Nuutinen (LITERACY): Developing scientific literacy and science capital with school students	Nadezhda Gotcheva (Etairos): The need for future-oriented ethics: Foresight for anticipating ethical risks and societal impacts of AI technologies
12:10-12:30	Jyrki Savolainen (Manufacturing 4.0): Towards sustainability in metal industry using 3D printing	Tiina Lankila (IMPRO): Geographic accessibility of primary health services in Finland	Miikka Kuuttila (Critical): Building tools for social media credibility research	Minna Kaljonen (JustFood): Just (food system) transition as a transdisciplinary challenge

12:30 -13:30 Lunch

13:30-15:00 Parallel Sessions 5-8:

Room	LOUNGE	REVELATION I	REVELATION II	PASSION
	Session 7 Democracy in crisis? chair: Kaisa Korhonen-Kurki	Session 6 Industrial Resilience 1, chair: Anne-Christine Ritschkoff	Session 5 Modelling and management practices, chair: Juha Hiedanpää	Session 8 Individual choices in transition, chair: Minna Lammi
13:35-13:55	Jenni Karimäki (JuRe): Politicians, political processes, and democracy during past and present pandemics	Jaana Simola (LITERACY): Understanding of scientific concepts and everyday decision making	Mikko Peltoniemi (SOMPA): Vertical distribution of CO₂, CH₄ and N₂O concentrations in peatland forest soils are associated with water table and forest management	Antti Kinnunen (CO-CARBON): Urban gradient, climate attitudes and consumption-based carbon footprints – trends in the Nordics
13:55-14:15	Kari Jalonen (WELGO): Paradoxes of expertise and the development of situational understanding in evolving health crises	Maarit Virolainen (Manufacturing 4.0): The challenges of long-term development for Finnish education and education policy to meet demands of the Manufacturing 4.0	Joyson Ahongshangbam (CO-CARBON): Effect of maintenance and construction practices on carbon sequestration of urban lawn as measured using the eddy covariance technique	Hanna Konttinen (Leg4life): Is there potential in legume production – comparing the views of producers and consumers
14:15-14:35	Antti Belinskij (2035Legitimacy): Leaving no one behind? Legal avenues for climate citizenship in Finland	Ilmari Talvitie (Smartland): Carbon neutral construction with wood?	Mira Hulkkonen (2035Legitimacy): Tools for forming a knowledge-based personal stance on climate change mitigation: Visual multi-metric analytics about the consequences of emission reductions among Finnish public	Chiara Lombardini (Leg4life): Policies and pathways to increase legume production and consumption in Finland
14:35-14:55	Ville-Pekka Sorsa (WELGO): What did the COVID-19 pandemic do to democracy?	Ville Korpela (Manufacturing 4.0): Towards a Sustainable Portfolio Theory - Foresight driven strategic asset allocation and SDG alignment		Florencia Sortheix (FLUX) : Identity and Transition to Parenthood

15:00-15:30 Coffee

15:30-17:00 Parallel Sessions 9–12:

Room	LOUNGE	REVELATION I	REVELATION II	PASSION
	Session 9 Stakeholder engagement, chair: Asta Salmi	Session 10 Towards sustainable well-being, chair: Anne-Christine Ritschkoff	Session 11 Just law-making, chair: Kaisa Korhonen-Kurki	Session 12 Urban and local sustainability transformation, chair: Paula Schönach
15:35-15:55	Katri Valkokari (ValueBioMat): Ecosystem approach for co-creating systemic transition towards sustainable futures of plastics	Kari Linden (Yliopiston apteekki): Use of online pharmacy services during the COVID-19 pandemic	Mehrnoosh Farzamfar (JuRe): The Freedom of Movement of Persons during States of Emergencies in the European Union (EU)	Anni Jääntti (ORSI): Enablers and boundary-setters – the role of local government in sustainability transformation
15:55-16:15	Lotta Hautamäki (PROSHADE): Participation in decision-making in social and health care: current problems and future possibilities	Miika Linna (IMPRO): The significance of multimorbidity in the sustainability of the health care system	Vilja Johansson (2035Legitimacy): The concept of a 'just transition' in international climate law	Riina Bhatia (ORSI): Towards transformative sustainability – capabilities for impact driven transformative city governance
16:15-16:35	Ellen Huon-Niemi (JustFood): Action oriented knowledge for sustainable management of agricultural peatlands in Finland	Chiara Lombardini (Leg4life): Exploring the potential role of legumes in a healthy and sustainable diet grounded in Finnish consumers' preferences	Josephin Westermarck (SILE): Silent agents in legislation, article manuscript	Leena Järvi (CO-CARBON): CO-CARBON – Systemic approach for climate-smart and just urban green infrastructure
16:35-16:55	Anna Suorsa (RECIPE): The role of information in the planning processes of pandemic-resistant cities	Xavier Irz (JustFood): Sustainable Diets Across Socio-Demographic Groups of the Finnish Populations – the case Just Food	Anu Lähteenmäki-Uutela (2035Legitimacy, JustFood): The role of fundamental and human rights law in realizing the Doughnut economy	

17:30 Dinner (Restaurant 10th floor, pre-reserved)

Thursday 13.10.2022

8:30-9:00 Morning Coffee, registration

9:00-10:00 Plenary session 2 (streamed)

9:00-9:10 Opening words

9:10-9:55 Keynote: **Tea Kortetmäki:**

Making sense of just transition (20 + 20 min. Q &A)

10:10- 11:40 Parallel Sessions 13-16:

Room	LOUNGE	REVELATION I	REVELATION II	PASSION
	Session 13 Nature based solutions, chair: Paula Schönach	Session 14 Industrial resilience 2, chair: Asta Salmi	Session 15 Citizen participation and migration, chair: Minna Lammi	Session 16 Integrating climate and biodiversity goals, chair: Juha-Pekka Helenius
10:15-10:35	Jussi Lampinen (CO-CARBON): Envisioning carbon-smart and just urban green infrastructure	Mikkel Knudsen (Manufacturing 4.0): Visionary Thinking In Sustainable Industrial Development in Finland - The case of Allied ICT Finland's Vision Building Process	Jari Varsaluoma (ALL-YOUTH): Consulted and heard: towards more meaningful and impactful youth (e-)participation in societal decision-making	Martin Forsius (IBC Carbon): Modelling the regional potential for reaching carbon-neutrality in Finland: sustainable forestry, energy use and biodiversity protection
10:35-10:55	Aki Sinkkonen (BiWe): Rewilding urban space for wellbeing of humans and nature	Emmanuel Salami (ValueBioMat): The global sustainability development plan and the risk of an uneven development	Vesa Kanninen (Decarbon Home): Stakeholder networks and actor perceptions on climate-wise housing and construction in Finland	Heini Kujala (IBC-Carbon): Trade-offs between biodiversity and carbon values in boreal forests
10:55-11:15	Merja Saarinen (JustFood): Assessing the biodiversity impacts of foods and diets	Anna Härrri (FINIX): Social rebound dynamics in the transition to circular textile systems	Johanna Hiitola (Mobile futures): Ethnography of a place becoming a home	Raisa Mäkipää (SOMPA): Continuous cover forestry (CCF) for drained peatlands – impacts to emissions and harvesting
11:15-11:35	Marja Roslund (BiWe): How does human activities and living environment affect the health-associated microbiome and are the impacts unequally distributed?		Liselott Sundbäck (Mobile future): Trust, institutional encounters and forced migration in the Finnish welfare state	

11:45-12:45 Lunch

12:45-14:15 Parallel Sessions 17-20:

Room	LOUNGE	REVELATION I	REVELATION II	PASSION
	Session 17 Work in transition 1, chair: Susan Kuivalainen	Session 18 Policies and practices towards social sustainability, chair: Marjo Kurki	Session 19 Media and data in transition, chair: Jarmo Viteli	Session 20 Social justice, fairness and capabilities, chair: Kaisa Korhonen-Kurki
12:50-13:10	Eeva Houtbeckers (Aalto-yliopisto): Transformative work and livelihoods in the global north	Leena Paakkari (LITERACY): Homes and the development of critical reading skill	Lari Hokkanen (SUDDEN): Does framing a news text on the environmental impact of pharmaceuticals affect sharing intentions in social networks? A factorial survey experiment	Tuuli Hirvilammi (ORSI): Social policy research in a climate emergency context
13:10-13:30	Suvi Huttunen (2035Legitimacy): Just transition and work. Perceptions of work-related impacts and climate policy preferences	Timo Salminen (EduRESCUE): COVID-19 and learning loss - implications for resilience	Kristian Kiili (LITERACY): Critical graph reading: Graphs can mislead adolescents	Anna Ott (Boost): Social justice for farmers through private sustainability initiatives: developing carbon neutral dairy production in Finland
13:30-13:50	Sara Lindström (Työterveyslaitos): Socially sustainable competence development in Finnish restaurant and property services	Anne-Elina Salo (EduRESCUE): The building blocks of a fair, just, and sustainable school and their related challenges	Carita Kiili (LITERACY): Adolescents as critical online readers: Individual differences and instructional support	Ari Paloviita (JustFood): Integrating justice perspectives and policy mixes for food system transition
13:50-14:10	Krista Riukula, Lifecon: Parental job loss and child fertility	Mika Raunio (Mobile Futures): The regional migration system as a lens for studying migration and development :New agency and capabilities for responsible economic migration	Iirs Lehto (LITERACY): Responsibility in data-driven decision-making - a review	Hanna Saari (Critical Making, EU): Shaping sustainability from the grass-roots: A perspective from Global South innovation communities

14:10- 14:20 Short Break

14:20-15:45 Parallel Sessions 21-23:

Room	LOUNGE	REVELATION I	REVELATION II
	Session 21 Work in transition 2, chair: Susan Kuivalainen	Session 22 Enhancing climate-wise well-being, chair: Juha-Pekka Helenius	Session 23 Decision-making and data, chair: Jarmo Viteli
14:25-14:45	Laura Salonen (Lifecon): How different compositional changes in the workforce contribute to sickness absence trends in Finland?	Henna Hyrkäs-Palmu (RECIPE): Weather and respiratory tract infections in urban areas	Mari Myllylä (Etairos): False thinking and climate change
14:45-15:05	Sari Vanhanen (Mobile Futures): Any respect? Fragile sense of belonging in everyday work	Laura Sares-Jäske (JustFood): Climate impact of diet and adherence to dietary guidelines and recommendations: regional distributions illustrated on maps	Anna-Mari Rusanen (LITERACY): Epistemic Properties of Data Visualizations
15:05-15:25	Hiroyuki Toyama (EduRESCUE): Proactive Pursuit of Recovering Off-job Activities during the COVID-19 Crisis: The Health-protecting Effect of Off-job Crafting among School Principals	Mari Ariluoma (CO-CARBON): Sustainable green at your doorstep - how to bring carbon smart nature in cities	Shreya Sood (EU ATARCA): Enabling holistic sustainable transformation through informed food consumption by using Distributed Ledger Technologies: A pilot use case in Unicafe, Helsinki
15:25-15:45	Jarno Turunen (Työterveyslaitos): In-demand skills to mitigate climate change – a survey study in the Finnish service industry		Panu Lammi (CRITICAL): Learning ladder of critical geomeia literacy

15:45- 16:00 Closing words