

21st June, Wednesday

Parallel Session 2: 14.00 - 15.30

Ecological economics in sustainability and degrowth transformations - Room 236

Chair: Alexandra Köves

Presenting Author	Abstract Title	Authors
Reinhard Mechler	Climate risks beyond adaptation: Balancing principles of distributional and compensatory justice for identifying the space for Loss and Damage	Reinhard Mechler, Thomas Schinko
Josef Baum	Current multiple challenges in Europe - Refugee question, the rise of the far right, globalisation and the socio-ecological transformation	Josef Baum
Alexandra Köves	Participatory methods, agency and the question of human development	Gábor Király, Alexandra Köves
Sigrid Stagl	Sustainable work: Does work increase your wellbeing?	Sigrid Stagl

Parallel Session 2: 14.00 - 15.30

Studying social-ecological systems: bringing together diverse disciplines, knowledges and instruments - Room 238

Chair: Barbara Mihók

Presenting Author	Abstract Title	Authors
Thomas W Smith	Beyond shareholder value: using social learning and stakeholder theory to explain corporate involvement in biodiversity conservation	Thomas W. Smith
Nina Hagemann	From pledge to practical implementation: How to organise stakeholder integration in scenario development	Nina Hagemann, Martin Volk, Bárbara Willaarts, Annelie Holzkämper, Cordula Rutz, Martin Schönhart
Mihai Tivadar	Measuring environmental inequality: insights from the segregation literature	Mihai Tivadar, Schaeffer Yves
Raphael M. Ferrer	What makes a community?: Resettlement and sense of community	Raphael M. Ferrer, Devralin T. Lagos

Parallel Session 2: 14.00 - 15.30***Philosophical and methodological reflections: epistemology, theory and praxis - Room 322****Chair: Judit Gébert*

Presenting Author	Abstract Title	Authors
Beatriz Rodríguez-Labajos	How do audiovisuals support Environmental Justice research? The experience of the ¡AJA! project in relation to coal mining conflicts	Beatriz Rodríguez-Labajos, Andrea Cardoso
Tiziano Distefano	Positively looping towards sustainability. A complex and evolutionary methodology for transitional decision-making and agency.	Tiziano Distefano, Pietro Guarnieri
Thomas Schinko	The imperative of tackling climate risks beyond adaptation: A transdisciplinary framework for transformative action on Loss and Damage	Thomas Schinko, Reinhard Mechler
Roldan Muradian	The limits of the ecosystem services paradigm and the search for alternative ways of conceiving human-nature relations	Roldan Muradian

Parallel Session 2: 14.00 - 15.30***Natural resource management - Room 324****Chair: Gábor Harangozó*

Presenting Author	Abstract Title	Authors
Theresa Voß	Measuring responsibility for ecosystem collapse through over-harvesting	Theresa Voß, Stefan Baumgärtner
Heidi Leonhardt	Ownership and land use in agriculture: the influence of tenancy and payments for ecosystem services on soil conservation	Heidi Leonhardt
Stephan Bartke	Soil governance between bioeconomy and sustainability goals	Stephan Bartke, Bartosz Bartkowski, Nina Hagemann
Klarizze Puzon	Resource abundance and participatory governance in the commons: a behavioural experiment	Klarizze Puzon, Marc Willinger

Parallel Session 2: 14.00 - 15.30***(SpS) Degrowth and Technology – Technological-social-ecological systems in co-evolution - Room 326****Chair: Petra Wächter*

Presenting Author	Abstract Title	Authors
Daniela Del Bene	Hydropower expansion in the Western Himalayas: mapping resistances to the “consensus of infrastructures”	Daniela Del Bene
Franziska Haucke	Smartphone enabled social change: evidence from the Fairphone case?	Franziska Haucke
Helena Jeronimo	Strategies for tying degrowth to the assessment and regulation of technologies	Helena Mateus Jeronimo, Jose Luis Garcia, Tiago Mesquita Carvalho

Parallel Session 2: 14.00 - 15.30***(SpS) Open and citizen science in sustainability research. Reflections on the responsible research and innovation (RRI) discourse - Room 328***

Presenting Author	Abstract Title	Authors
Györgyi Bela	Citizen science and DIY science in sustainability research. Reflections on the responsible research and innovation (RRI) discourse	Györgyi Bela, Bálint Balázs, Tamás Szabó, Anett Ruszanov
Réka Matolay	Co-creation of Learning along RRI in Management Education	Réka Matolay, Judit Gáspár, Andrea Tarniczky, Bálint Esse
Janne I. Hukkinen	Science-policy interaction in sustainable development as Shakespearean theatre	Janne I. Hukkinen
Sandra Karner	Stakeholder participation in responsible research and innovation: the politics of knowledge creation	Sandra Karner, Zoltán Bajmócy, Anita Thaler, Magdalena Wicher, György Pataki, Marian Deblonde, Anne Snick

Parallel Session 2: 14.00 - 15.30		
<i>(SpS) Developing consistent theory for social ecological economics – where do we stand? - Room 330</i>		
<i>Chairs: Elke Pirgmaier, Tone Smith</i>		
Presenting Author	Abstract Title (in order of presentations)	Authors
Clive Spash	Key Elements of a Social Ecological Economics	Clive Spash
Claudia Carter	Building on Polanyi to strengthen the social and relational aspect of ecological economics	Claudia Carter, Tone Smith
Andrew Brown	How to think about change? Methodological insights from systematic dialectics for strengthening the foundations of ecological economics	Andrew Brown, Elke Pirgmaier

Parallel Session 2: 14.00 - 15.30		
<i>Social metabolism and systems approaches (ecological macroeconomics, consumption-production and social-ecological systems) - Room 334</i>		
<i>Chair: Tim Foxon</i>		
Presenting Author	Abstract Title	Authors
Emanuele Campiglio	Climate financial bubbles: How market sentiments shape the transition to low-carbon capital	Emanuele Campiglio, Elena Dawkins, Eric Kemp-Benedict, Antoine Godin
Jonathan Barth	Demand driven ecological collapse: Stability analysis of a monetary-physical stock-flow fund-service model	Jonathan Barth, Oliver Richters
Mario Pérez-Rincón	Environmental conflicts in Andean countries: A social metabolism analysis	Mario Pérez-Rincón, Julieth Vargas-Morales, Zulma Crespo-Marín
Irene Monasterolo	Financing renewable energy investments by phasing out of fossil fuels subsidies: the eIRIN Stock-Flow Consistent dynamic model	Irene Monasterolo, Marco Raberto

Parallel Session 2: 14.00 - 15.30		
<i>Strategies for transformation to a low carbon economy - Room 336</i>		
<i>Chair: Mária Csutora</i>		
Presenting Author	Abstract Title	Authors
Julia Tschersich	Analyzing Multi-Scale Sustainability Transformations: The Role of Bottom-Up and Top-Down Initiatives for Change	Julia Tschersich
Jorge Guardiola	Discussing the common paths towards happiness and sustainable development	Jorge Guardiola, Mònica Guillén-Royo, Fernando García-Quero
Iñigo Capellán-Pérez	Integration of global environmental change threat to human societies in energy-economy-environment models	Iñigo Capellán-Pérez, Carlos de Castro
Chloé Meulewaeter	Peace, war and ecology: Is the military an issue for climate change?	Chloé Meulewaeter

Parallel Session 2: 14.00 - 15.30		
<i>(SpS) Towards an Ecological Economics of Water - Room 338</i>		
<i>Chairs: Arnaud Buchs, Iratxe Calvo-Mendieta, Olivier Petit</i>		
Presenting Author	Abstract Title (in order of presentations)	Authors
Arnaud Buchs	Shaping a social-ecological economics of water: ontological, theoretical and methodological issues	Arnaud Buchs, Iratxe Calvo-Mendieta, Olivier Petit, Philippe Roman
Maria Beltran Muñoz	How does virtual water flow in Palestine? A political ecology analysis	Maria J Beltran Muñoz, Giorgos Kallis
Raymond L Ison	Structural coupling: can ecological economics offer value?	Raymond L. Ison
Christian Schleyer	Developing an analytical framework for reconstructing the transformation of state-led water governance: illustrations from scalar reorganization in Europe	Andreas Thiel, Christian Schleyer

Parallel Session 2: 14.00 - 15.30

(SpS) Ecological economics modelling and degrowth - modelling degrowth theory and proposals for prosperity and social equity - Room 340

Chair: Claudio Cattaneo

Presenting Author	Abstract Title	Authors
Thomas Kopp	Do Mature Economies Grow Exponentially – and what if not?	Thomas Kopp, Steffen Lange, Peter Pütz
Antoine P Monserand	Macroeconomic risks and responses for a degrowing economy: a scenario analysis.	Antoine P. Monserand
Christoph Gran	Modeling degrowth for Germany: Results and implications for growth theories	Christoph Gran