

22nd June, Thursday

Parallel Session 5: 14.00 - 15.30

(SpS) The energy trap of the green revolution - Room 236

Chairs: Enric Tello, Claudio Cattaneo

Presenting Author	Abstract Title	Authors
Simone Gingrich	A multi-scale approach to agroecosystem energy transitions: the case of Austria, 1830-2010	Simone Gingrich, Fridolin Krausmann
Clemens M Grünbühel	How political development drives traditional agriculture towards the energy trap	Clemens M. Grünbühel
Eva Fraňková	Organic farming in the past and today in a Central European case study	Eva Fraňková, Claudio Cattaneo

Parallel Session 5: 14.00 - 15.30

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

Chair: Mladen Domazet

Presenting Author	Abstract Title	Authors
Martin Bermudez-Urdaneta	A combined perspective of political economy and socio-ecology to study multidimensionality of rural landscapes: connecting scales and dynamics throughout selected case studies in Colombia	Martin Bermudez-Urdaneta, Sebastian Restrepo-Calle
Fikret Adaman	Developing a Polanyian-Gramscian Framework in Explaining Environmental Movements (or Lack Thereof)	Fikret Adaman, Duygu Avcı, Bengi Akbulut
Insa Theesfeld	Enlarging the SES framework to serve more disciplines: Suggestions and trade-offs	Insa Theesfeld, Frederike Klümper
Jakub Kronenberg	Integrated valuation: Integrating value dimensions and valuation methods	Jakub Kronenberg, Erik Andersson

Parallel Session 5: 14.00 - 15.30		
<i>(SpS) Debating work and growth. Inseparable twins? - Room 322</i>		
<i>Chair: Stefanie Gerold</i>		
Presenting Author	Abstract Title	Authors
Ernest Aigner	Conceptualizing Work for a Social Ecological Transformation	Ernest Aigner, Heidi Leonhardt, Lucia Baratech
Stefanie Gerold	Killing three birds with one stone? Investigating the effects of a working-time reduction policy on well-being, gender and the environment	Stefanie Gerold, Michael Soder
Simon Mair	The Future of Work: Lessons from the History of Utopian Thought.	Simon Mair, Tim Jackson, Angela Druckman

Parallel Session 5: 14.00 - 15.30		
<i>Natural resource management - Room 324</i>		
<i>Chair: Eszter Krasznai Kovács</i>		
Presenting Author	Abstract Title	Authors
Craig Daniel Rye	Can Instability Indicators Reveal Interesting Things About The Dynamics Of The Macroeconomy ?	Craig Daniel Rye, Tim Jackson
Jose AA Meijer	Governance of natural landscapes: challenges and success factors for landscape management in the Netherlands	Jose AA Meijer, Judith Santegoets, Derk J Stobbelaar, Jeroen Rijke
Julen Gonzalez-Redin	Sustainable Futures in Tropical Landscapes: An Integrated Agent-Based Modelling Approach	Julen Gonzalez-Redin, Iain J. Gordon, Rosemary Hill, Terence P. Dawson, Gary J. Polhill
Carsten Mann	The potential of landscape labelling approaches for integrated landscape management in Europe	Carsten Mann, Tobias Plieninger

Parallel Session 5: 14.00 - 15.30***Facilitating social change and sustainability transformation - Room 326****Chair: Juha Hiedanpää*

Presenting Author	Abstract Title	Authors
Dennis Badeen	Identity in political/economic-ecological theory: An examination of the science/policy nexus in Germany's move to renewable energy and what we can learn from it in Canada and elsewhere	Dennis Badeen
Ulan Kasymov	Informing the climate sensitive land and forest management policies in Central Asia – Towards a combination of economic experiments and qualitative case study	Ulan Kasymov, Benedikt Ibele, Dimitrios Zikos, Klaus Eisenack
Halliki Kreinin	The Role of Trade Unions in Socio-Ecological Transformation	Halliki Kreinin
Olivier Malay	To be usable or to be transformative? The tension among Beyond GDP indicators and the case of Social Progress Index.	Olivier Malay

Parallel Session 5: 14.00 - 15.30***Biodiversity and ecosystem services in the policy arena - Room 328****Chair: Györgyi Bela*

Presenting Author	Abstract Title	Authors
Lauriane Mouysset	Biodiversity into agricultural public policy : green or sustainable ?	Lauriane Mouysset
Tone Smith	Capturing nature? A critical assessment of TEEB and the valuation of nature	Tone Smith
Paula Antunes	Mapping ecosystem services to support stakeholder dialogues and decision processes in a coastal protected area	Paula Antunes, Rui Santos, Pedro Clemente, João Fernandes, Diogo Ferraz, Mécia Miguel
Michael Getzner	Natura 2000 and regional development: an Austrian case study	Michael Getzner, Grazia Withalm, Johanna Huber, Wolfgang Suske, Hemma Preisel, Gottfried Haber

Parallel Session 5: 14.00 - 15.30***Ecosystem services: complexity, financialisation, trade-offs, valuation - Room 330****Chair: Erik Gomez-Baggethun*

Presenting Author	Abstract Title	Authors
Alessandra La Notte	Accounting for supply and use of ecosystem services within the Integrated system of Natural Capital Accounting (INCA) scheme for Europe. Theory and practice.	Alessandra La Notte
Christian Schleyer	Biodiversity and ecosystem services in European cultural landscapes: Pathways, pitfalls, and perspectives	Christian Schleyer, Harald Schaich, Claudia Bieling, Holger Gerdes, Bettina Ohnesorge, Tobias Plieninger, Kathrin Trommler, Franziska Wolff
Zafarani Uwingabire	Incidence of pollinators decline on the international trade: Welfare and food security analysis	Zafarani Uwingabire, Nicola Gallai, Charilaos Kephaliacos, Barbara Gemmill-Herren

Parallel Session 5: 14.00 - 15.30***Strategies towards degrowth: increasing human well-being in a bounded economy - Room 332****Chair: Vincent Liegey*

Presenting Author	Abstract Title	Authors
Zhanara Yessenova	Climate change, energy and poverty: degrowth perspective. Case studies from Kazakhstan	Zhanara Yessenova
Milena Buchs	Degrowth and wellbeing	Milena Buchs, Max Koch
William F. Lamb	Human well-being and climate change mitigation	William F. Lamb
Julia Steinberger	What is necessary to live well? Socio-technical provisioning systems and the empirical quest for sufficiency	Julia Steinberger

Parallel Session 5: 14.00 - 15.30		
<i>Social metabolism and systems approaches (ecological macroeconomics, consumption-production and social-ecological systems) - Room 334</i>		
<i>Chair: Vera Kiss</i>		
Presenting Author	Abstract Title	Authors
Juudit Ottelin	Carbon and material footprint of public welfare services in Finland from the perspective of households	Juudit Ottelin, Jukka Heinonen, Seppo Junnila, Sanna Ala-Mantila
Jack Clarke	Emissions in a decarbonised economy? Global lessons from a consumption-based investigation of Iceland using MRIO analysis	Jack Clarke, Jukka Heinonen, Juudit Ottelin
Nina Eisenmenger	Evaluating Austrian resource efficiency. Material and energy use in relation to CO2 emissions, biodiversity and ecosystem services both from a production- and consumption-based perspective.	Nina Eisenmenger, Barbara Plank, Anke Schaffartzik, Dominik Wiedenhofer
Ignacio de Blas Sanz	Modelling sustainable energy system development under energy and environmental constraints	Ignacio de Blas Sanz, Jaime Nieto, Íñigo Capellán-Pérez, Luis Javier Miguel, Margarita Mediavilla, Carlos de Castro, Oscar Carpintero, Fernando Frechoso, Santiago Cáceres

Parallel Session 5: 14.00 - 15.30		
<i>(SpS) Vulnerability and conflict: implications for human wellbeing in a society embarking on degrowth - Room 340</i>		
<i>Chairs: Filka Sekulova, Ines Omann, Jérôme Pelenc</i>		
Presenting Author	Abstract Title	Authors
Filka Sekulova	Conflicts and vulnerability: the multiple facets of degrowth	Filka Sekulova
Ines Omann	Intra-personal conflicts and their possible links to vulnerability, time issue and spaces of resonance	Ines Omann
Jérôme Pelenc	Understanding personal and social transformations emerging from an environmental conflict. The case of the resistance to the mega-jail project in Haren (Brussels).	Jérôme Pelenc