

## 23rd June, Friday

### Parallel Session 7: 10.30 - 12.00

*Studying meaning-making: attitudes, behaviour, cognition, emotion, norms, values - Room 236*

*Chair: Ines Omann*

Presenting Author	Abstract Title	Authors
Tamás Kocsis	Efficiency or cost shifting? Willingness to spread cost measured by decisions between hypothetical technological options	Tamás Kocsis, Zsuzsanna Marjainé Szerényi, Sándor Kerekes
Lina M Berrouet Cadavid	Measuring social vulnerability of rural communities to environmental change.	Lina M Berrouet Cadavid, Clara I Villegas-Palacio, Verónica C Botero-Fernández
Nina Janasik-Honkela	Rethinking Agreement? Reflections on the implications of nudging experiments in an ongoing regime transformation within Finnish silviculture	Nina Janasik-Honkela, Maria Åkerman, Ari Jokinen, Janne I Hukkinen

### Parallel Session 7: 10.30 - 12.00

*(SpS) Theoretical and political journeys between environmental justice and degrowth - Room 238*

*Chairs: Federico Demaria, Bengi Akbulut, Joan Martinez Alier, Julien Francois Gerber*

Presenting Author	Abstract Title	Authors
Jolanda M. Iserlohn	Degrowth and tourism conflict in Barcelona – applying a decolonial perspective	Jolanda M. Iserlohn
Emanuele Leonardi	Environmental Justice and Degrowth in the anti-Ilva Struggle in Taranto (Apulia, Italy)	Emanuele Leonardi, Stefania Barca

**Parallel Session 7: 10.30 - 12.00*****(SpS) Sustaining urban ecosystem services: The multiple benefits of green and blue infrastructure - Room 322****Chair: Veronika Gezik*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Alfred Kaiser	Climate smat governance?	Alfred Kaiser
Francis Turkelboom	Green versus grey solution for flood control of Leuven city (Belgium)	Francis Turkelboom, Rolinde Demeyer, Liesbet Vranken, Laurens Coucke
Veronika Gezik	Valuing ecosystem services for urban planning	Veronika Gezik, Viera Bastakova

**Parallel Session 7: 10.30 - 12.00*****Technological-social-ecological systems in co-evolution - Room 324****Chair: Zoltán Bajmóczy*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Julianna Faludi	Feed the planet: sustainability aspects of digital agriculture and urban farming	Julianna Faludi
Erkki-Jussi Ojala	Making Finland an exemplary region in nutrient recycling – Is funding development project the way?	Erkki-Jussi Ojala
Ourania Papasozomenou	Raindrops keep falling on my roof: Sociotechnical imaginaries and practices of rainwater harvesting in Berlin	Ourania Papasozomenou
Lukáš Likavčan	The great bifurcation: universal basic income, cognitive capitalism and post-growth future	Lukáš Likavčan

**Parallel Session 7: 10.30 - 12.00*****Facilitating social change and sustainability transformation - Room 326****Chair: György Málovics*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Cécile Hediger	A Structural Analysis of the Direct and Indirect Rebound Effects in Residential Heating	Cécile Hediger
Nora Rodek Berkes	Sustainable and Responsible City Excellence	Nora Rodek Berkes
Bettina Matzdorf	Why do private individuals pay for ecosystem services?	Bettina Matzdorf, Carolin Biedermann, Marlen Krause

**Parallel Session 7: 10.30 - 12.00*****Studying consumption-production systems, supply chains and business sustainability: food - Room 328****Chair: Bálint Balázs*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Zsófia Benedek	Does buying local help? Consequences of poorly-regulated short food supply chains: implications for environmental policy	Zsófia Benedek, Andrea Tabi
Julien Vastenaekels	Investigating the potential of cooperatives to re-embed the economy: a multiple case study with food cooperatives in Belgium	Julien Vastenaekels, Tom Bauler, Jérôme Pelenc
Samuele Lo Piano	Silver as a techno/biophysical constraint for a large-scale development of Solar Photovoltaics: current trends and data quality	Samuele Lo Piano, Andrea Saltelli, Kozo T. Mayumi
Ina Meyer	The Energy-Economic Impacts of Recycling in Austria	Ina Meyer, Mark Sommer

**Parallel Session 7: 10.30 - 12.00*****Ecosystem services: complexity, financialisation, trade-offs, valuation - Room 330****Chair: Eszter Kelemen*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Stefan Baumgärtner	A decision criterion for ecosystem services management under Knightian uncertainty – with an application to coastal regions under climate change	Stefan Baumgärtner, Biao Huang
Erik Gomez-Baggethun	Economic valuation and environmental justice: Are they compatible?	Erik Gomez-Baggethun, Arild Vatn
Ioanna Grammatikopoulou	Integrating biophysical data into agricultural production function to elicit the value of green water ecosystem service	Ioanna Grammatikopoulou, Marta Sylla, Christos Zoumides
Rita Lopes	Puzzling Out Multiple Values of Ecosystem Services: Insights from a stakeholder-based Process in Arrábida Natural Park	Rita Lopes, Nuno Videira

**Parallel Session 7: 10.30 - 12.00*****(SpS) Comparing Ecological Distribution Conflicts across regions and commodities - Room 336****Chair: Sara Mingorría*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Grettel Navas	Environmental and Health Justice: A comparative analysis of damage by DBCP to workers in banana plantations	Grettel Navas
Sara Mingorría	Oil palm conflicts across time and spaces in Latin America	Sara Mingorría, Antonio Castellanos-Navarrete, Andrés León, Victoria Marin-Burgos, Adrienne Johnson, Juan L Dammert
Sofía Ávila Calero	Wind energy conflicts: a global comparative perspective	Sofía Ávila Calero

**Parallel Session 7: 10.30 - 12.00*****(SpS) Complementing monetary evaluations by means of comprehensive environmental assessment of resources and services. The Emergy Accounting method - Room 338****Chair: Francesco Gonella*

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Authors</b>
Tian Xu	Emergy Accounting of Circular Economy Patterns	Tian Xu, Sergio Ulgiati, Amalia Zucaro, Patrizia Ghisellini, Gengyuan Liu, Xi Ji, Yong Geng
Silvio Viglia	Exploring the biophysical value of Ecosystem Services for sustainable appropriation by human processes	Silvio Viglia, Gengyuan Liu, Mark T Brown, Sergio Ulgiati
Francesco Gonella	On the emergy accounting of intangible goods	Francesco Gonella, Silvio Cristiano, Sofia Spagnolo, Sergio Ulgiati