

Date: Monday, 29/Jun/2009

4:00pm - 5:30pm	<p>PL1PR: OPENING PLENARY Location: Faculty of Law Chair: Arild Vatn</p> <p>KEYNOTE SPEECH FROM HERBERT GINTIS</p> <p><i>Presentations</i></p> <p>Moral Sentiments and Material Interests: Applying Findings from Behavioral Game Theory to Social Policy Herbert M Gintis</p>
6:00pm - 8:00pm	<p>GT: GET TOGETHER Location: Faculty of Law</p>

Date: Tuesday, 30/Jun/2009

9:00am - 10:30am	<p>SPL1A1: SEMI PLENARY SESSION Location: A1 Chair: Paula Antunes KEYNOTE SPEAKERS MARCO JANSSEN AND WANDER JAGER</p> <p><i>Presentations</i></p> <p>The Fit Between Institutions and Ecosystem Dynamics Marco Janssen</p>		<p>SPL1A4: SEMI PLENARY SESSION Location: A4 Chair: Paula Antunes KEYNOTE SPEAKERS MARCO JANSSEN AND WANDER JAGER</p>						
10:30am	<p>CB1: COFFEE BREAK</p>								
11:00am - 1:00pm	<p>PS1A1: PARALLEL SESSION Location: A1 Chair: Arild Vatn Climate change: Carbon Offsetting and Emissions Trading</p> <p><i>Presentations</i></p> <p>Carbon-energy taxation under a future international climate regime: the case for differentiated responsibilities and approaches Mikael Skou Andersen</p> <p>What Determines the Knowledge of CO2 Offsetting for Vehicle Use? A Micro-Econometric Analysis for Germany and the United States Julia Schwarzkopf, Andreas Ziegler, Volker Hoffmann</p> <p>The effect and responsibility of CO2 embodied in Italy-China trade Valeria Andreoni, Marco Duriavig</p>	<p>PS1A10: PARALLEL SESSION Location: A7 Chair: Markku J. Lehtonen Energy Policy: Energy Efficiency</p> <p><i>Presentations</i></p> <p>Modelling Austrian Energy Scenarios for Renewables, Energy Efficiency and Behavioural Changes Lisa Bohunovsky, Andrea Stocker</p> <p>Energy and Poverty: An Analysis of Urban Households Access to Clean Cooking Fuels in Côte d'Ivoire. Wadjamsse Beaudelaire DJEZOU</p> <p>STRUCTURAL ANALYSIS OF ELECTRICITY CONSUMPTION BY MANUFACTURING SECTORS. THE SPANISH CASE Vicent Alcántara, Pablo del Río, Félix Hernández</p> <p>Cost-Effectiveness of Energy Efficiency Options for Utilities Ines Lima Azevedo</p> <p>Policy influence of indicators: framework for analysis and lessons from the UK energy sector Markku J. Lehtonen</p> <p>Societal use of energy and sustainability Igor Matutinović, Tommaso Luzzati</p>	<p>PS1A2: PARALLEL SESSION Location: A2 Chair: Tommaso Luzzati Waste Management: Social and Economic Aspects</p> <p><i>Presentations</i></p> <p>Preliminary External Costs of Lead Emissions from a Municipal Waste Combustion Plant Massimo Pizzol, Mikael Skou Andersen, Marianne Thomsen</p> <p>Some empirical evidence on municipal solid waste in the EU Marco Orsini, Tommaso Luzzati, Emilio Padilla Rosa, Annetta Binotti, Emanuela Meini</p> <p>The dynamics of waste generation and landfill diversion: economic drivers, policy factors and spatial issues Massimiliano Mazzanti, Anna Montini, Francesco Nicollì</p> <p>Assessment of factors influencing behavioural change in the recycling system: a Bosnian case study Azra Velagic</p> <p>Sustainable Regional Waste Management Systems: Multicriteria Ecological-Economic Modelling Stanislav Shmelev, John Powell</p>	<p>PS1A4: PARALLEL SESSION Location: A4 Chair: Jouni Paavola Environmental Governance I</p> <p><i>Presentations</i></p> <p>Will climate crisis enforce global fairness? - Distributional solutions on different levels as a prerequisite for an effective climate change mitigation policy Josef Baum</p> <p>Integrating the Transnational Links and Territorial Spaces of Codified Voluntarism: Explaining the Early Diffusion of ISO14001 and the Global Compact Eric Neumayer, Richard Perkins</p> <p>Behavioural change to sustainable consumption as an economic driving force for enhancing the transition to sustainable business models in ski tourism Tobias Luthé, Felix Schläpfer</p> <p>Sustainability Report for Tuscany? a composite indicator application Matteo Floridi, Simone Pagni, Tommaso Luzzati, Simone Falorni</p>	<p>PS1A5: PARALLEL SESSION Location: A5 Chair: Elisabeth S Simelton Biodiversity and Farming Practices</p> <p><i>Presentations</i></p> <p>Lessons learned from transhumant pastoralism: The role of key resources in a heterogeneous environment Romina Drees, Gisela Baumann, Birgit Kemmerling, Anja Linstaedter</p> <p>Improving the environment in Australian agriculture: The experience of government policy initiatives with reference to environmental management systems John Cary, Anna Roberts</p> <p>ECONOMIC IMPORTANCE OF BIODIVERSITY AND ECOSYSTEM SERVICES OF MANGROVE FOREST Warnakulasuriya Leonard Stanley</p> <p>Socio-economic factors that influence farmers' adaptive capacity to drought - a global and multi-region perspective Elisabeth S Simelton, Evan D G Fraser, Andrew J Challinor, Mette Termansen</p>	<p>PS1A6: PARALLEL SESSION Location: A6 Chair: Juha Hiedanpää Institutions and Social-ecological Systems</p> <p><i>Presentations</i></p> <p>Nature-related Transactions: Why do they require a special approach in institutional analysis Konrad Hagedorn</p> <p>The role of informal institutions for sustainable use of fragmented land in Bulgaria Violeta Dinkova Dirimanova</p> <p>Institutional Analysis of Social-ecological Transactions Katharine Nora Farrell, Andreas Thiel</p> <p>The contribution of established inter-disciplines to Sustainability Science Karen Kastenhofer, Ulrike Bechtold, Harald Wilfing</p> <p>Understanding Institutional Evolution: The Example of Biodiversity Policy in Finland Juha Hiedanpää, Daniel W. Bromley</p>	<p>PS1A8: PARALLEL SESSION Location: A8 Chair: Ines Omann Sustainable Consumption and Well-being</p> <p><i>Presentations</i></p> <p>Can sustainable consumption emerge from a well-being perspective? Gabriela Weber de Moraes, Achim Schlueter</p> <p>Work life balance policy as sustainable consumption policy: The environmental impacts of working time reduction in households with children. Martin Iain Pullinger</p> <p>Determinants of organic food consumption: Comparative case study on Czech consumers Jan Urban, Iva Zverinova, Milan Scasny</p> <p>Integration of ICT in everyday life - exploration of transition processes in an environmental perspective Inge Røpke</p>	<p>PS1A9: PARALLEL SESSION Location: A9 Chair: Andrej Udovč Governance of natural Resources I</p> <p><i>Presentations</i></p> <p>Rationing transactions of regional biogas utilisation and their institutional alignment to environmental attributes between agreement, conflict and indifference Melf-Hinrich Ehlers</p> <p>APPLYING THE INSTITUTIONS OF SUSTAINABILITY FRAMEWORK TO THE CASE OF AGRICULTURAL SOIL CONSERVATION Katrin Prager</p> <p>How to define the environmental dimension of sustainability? Robert JOUMARD</p>	<p>TS1A7: WORKSHOP Location: A10 Chair: Hali Healy Civil Society Engagement with Ecological Economics I</p> <p><i>Presentations</i></p> <p>Learning Ecological Economics with Non-governmental Organizations Hali Healy, Mariana Walter, Leah Temper, Joan Martinez Alier</p>
1:00pm	<p>LB1: LUNCH BREAK</p>								

2:30pm									
2:30pm - 4:00pm	<p>DS2A5: DISCUSSION SESSION Location: A5 Chair: Tatiana Kluvankova--Oravska Towards Sustainability Economics Presentations</p> <p>Towards Sustainability Economics? Transformation, Innovation, Adaptation Tatiana Kluvankova--Oravska, Peter Söderbaum, Andrej Udovc</p> <p>STRATEGIES FOR SUSTAINABILITY POLITICS: On the need to reconsider theory of science, economics paradigm and political ideology Peter Söderbaum</p> <p>THE ROLE OF SOLIDARITY IN BUILDING SUSTAINABLE ECONOMIES. The perspective of the Central and Eastern European and West Balkan Countries Andrej Udovc</p>	<p>PS2A10: PARALLEL SESSION Location: A7 Chair: Karen Refsgaard Water Management and Policy Presentations</p> <p>Costs of achieving objectives of the water framework directive by reducing diffuse nitrogen leaching in the Weser river basin Peter Kreins, Horst Goemann, Ulrike Hirt, Agnes Richmann, Björn Tetzlaff, Frank Wendland</p> <p>Residential Water Demand in Portugal: checking for efficiency-based justifications for increasing block tariffs Henrique Pedro Currais Monteiro</p> <p>Catchments as Assets: an Australian Case Study of Control Measures for Source Water Protection Roel Plant, Joanne Chong, Rod Mcinnes</p>	<p>PS2A2: PARALLEL SESSION Location: A2 Chair: Angela Daniela La Rosa Biodiversity Governance Presentations</p> <p>Species Protection From Current Reserves: Economic And Spatial Considerations Bertrand Hamalide, Jack Sheerin</p> <p>How to deal with biodiversity management at local level? The implementation of a multi-criteria deliberative method. Charlotte Da Cunha</p> <p>Managing ecosystem services at multiple levels: Institutional change in the wetlands of the Lesotho Highlands Alexander Bisaro</p> <p>Zebra mussel invasion management: Exploring the discrepancies between recreational users and the Ebro River basin authority Kristofer Dittmer, Beatriz Rodriguez Labajos</p> <p>The utility of using tools to evaluate the ecosystem support in human driven activities Angela Daniela La Rosa</p>	<p>PS2A4: PARALLEL SESSION Location: A4 Chair: Klaus Rennings Sustainable Consumption and Energy-efficiency Presentations</p> <p>Sustainable energy consumption and individual decisions of consumers Klaus Rennings, Bettina Brohmann, Stefanie Heinze, Joachim Schleich, Rolf Wüstenhagen</p> <p>The sustainability of consumption of Hungarian university students and inhabitants of Szeged Mónika Tóth, János I. Tóth</p> <p>Energy-Efficient Household Appliances and the rebound effect – A model on the demand for washing machines Julia Sophie Woersdorfer, André Lorentz</p> <p>Dieselization of passenger cars in the EU-15 in the nineties: environmental implications for transport policy MERCEDES BURGUILLO, MARTA JORGE, DESIDERIO ROMERO</p>	<p>PS2A6: PARALLEL SESSION Location: A6 Chair: Ilona Banaszak Environmental System Management Presentations</p> <p>Impact of voluntary Agri-Environmental Measures on farms? income and labour management: The case study of a ? Test ?Action? in a river basin of south-western France BEN EL GHALI Mohamed, RIDIER Aude, KEPHALIACOS Charilaos, NGUYEN Geneviève</p> <p>ANALYSIS OF ENVIRONMENTAL FINANCING THROUGH VARIOUS DEVELOPMENT STRATEGIES - RECOMMENDATIONS FOR ENVIRONMENTAL PROTECTION FINANCING SYSTEM Ana-Maria Boromisa, Ana Pavičić Kaselj, Sanja Tišma</p> <p>Resilience and sustainable development of ecological-economic systems Sandra Derissen, Martin F. Quaas, Stefan Baumgärtner</p> <p>Diet, trade and land use. The Social Ecology of the food system. Case study olive oil. Arnim Scheidel</p>	<p>PS2A8: PARALLEL SESSION Location: A8 Chair: Mette Termansen Sustainable Forest Management Presentations</p> <p>Rural households' response to Fuelwood scarcity around Kakamega Forest, Western Kenya Geophrey Omondi Sikei, John Mburu, Job Kibiwot Lagat</p> <p>How to live with fire in the Mediterranean region? Albert Merino Saum</p> <p>Harvesting strategies and habitat diversity on a forest landscape Julia Touza, Martin Drechsler, Mette Termansen, Andreas Huth</p> <p>Local forest management and forest conservation: Friends or strangers? Thoril Casse, Jens Friis Lund, Kulbhushan Balooni</p> <p>The Economic Valuation of the Change in Forest Quality in the Jizerske hory Mountains: a Contingent Behavior Model Jan Melichar</p>	<p>PS2A9: PARALLEL SESSION Location: A9 Chair: Begum Ozkaynak Heterodox Economics Presentations</p> <p>Meso-Matrical Synthesis of the Incommensurable Bojan Radej</p> <p>The Regional Administration of Sustainable Development : A Conventional Study Applied to the Nord - Pas de Calais Region. Gaël Plumecocq</p> <p>Transition Management at the local scale-- Strategic planning for sustainable transitions in infrastructure Bernhard Truffer, Eckhard Störmer</p>	<p>TS2A1: THEMATIC SESSION Location: A1 Chair: Clive Spash Macroeconomic Crisis Presentations</p> <p>Envisioning Macro-Ecological-Economics: What's Keynes Got To Do With It? Clive Spash</p> <p>The Global Financial Crisis: An Ecological Economics Perspective Daniel W. O'Neill</p> <p>Economic De-growth vs. the Steady State Economy: alternatives or complements? Christian Kerschner</p> <p>Green jobs proposals: some thoughts Andrew John Mearman</p> <p>Sustainable De-growth Georgios Kallis, Francois Schneider, Joan Martinez-Alier</p>	<p>TS2A7: WORKSHOP Location: A10 Chair: Hali Healy Civil Society Engagement with Ecological Economics II</p>
4:00pm - 4:30pm	CB2: COFFEE BREAK								
4:30pm - 6:00pm	<p>DS3A8: DISCUSSION SESSION Location: A8 Chair: Konrad Hagedorn Frameworks for Crafting Institutions of Sustainability Presentations</p> <p>Cooperative behavior and institutions Arild Vatn</p> <p>From Market Failure Paradigm to an Institutional Theory of Environmental Governance Jouni Paavola</p> <p>The Two Dimensions of Integration and Segregation in Institutional Analysis of</p>	<p>PS3A1: PARALLEL SESSION Location: A1 Chair: Nuno Videira Implications of Mitigation Policy for Local Communities Presentations</p> <p>CERRO DE SAN PEDRO : GRASS ROOTS MOVEMENTS IN CO-OPERATION AND CONFLICT TO STOP A LIVING CITY FROM DISAPPEARING José G. Vargas-Hernandez</p> <p>Impact of Jatropa curcas plantations for biodiesel on livelihood and food sovereignty in South India Pere Ariza-Montobbio</p>	<p>PS3A10: PARALLEL SESSION Location: A2 Chair: Massimiliano Mazzanti Societal transition and sustainability Presentations</p> <p>Bio-fuels alternatives in Brazil Talia Waldron</p> <p>DE-COUPLING AND RE-COUPLING TRENDS ALONG ECONOMIC dynamics Massimiliano Mazzanti, giovanni marin</p> <p>Outline of a Framework of Corporate Sustainability Anselm</p>	<p>PS3A2: PARALLEL SESSION Location: A10 Chair: Jakub Kronenberg Governance of Natural Resources II Presentations</p> <p>ANTI-MINING MOVEMENTS IN LATIN AMERICA: LOOKING FOR ANOTHER KIND OF DEVELOPMENT Leire Urkidi</p> <p>Re-scaling of resource governance as institutional change: the case of water governance in Portugal Andreas Thiel, Catrin Egerton</p>	<p>PS3A4: PARALLEL SESSION Location: A4 Chair: Gul Ipek Tunc Input-Output Models, Energy Efficiency and Sustainability Presentations</p> <p>Globalisation and the spillover of environment-efficiency across countries Eric Neumayer, Richard Perkins</p> <p>Investigating Final Energy Linkages for a Sustainable Economy: An Input-Output Analysis for Turkey Gul Ipek Tunc, Elif Akbostanci, Serap Turut-Asik</p> <p>The Impact of Lifestyles on Private Households' Energy Demand for Housing and Transport in</p>	<p>PS3A5: PARALLEL SESSION Location: A5 Chair: Daniel Martin Greenwood Natural Resources Management I Presentations</p> <p>Effectiveness of Nature Conservation Policy: Is there a Role for the Ecosystem Service Concept? Györgyi Bela, György Pataki</p> <p>Realising Environmental Improvement in the Field: The Role of Street-level Bureaucrats in Environmental Policy-making in Hungary</p>	<p>PS3A6: PARALLEL SESSION Location: A6 Chair: Richard Filcak Water Management and Participation Presentations</p> <p>Readiness and willingness of the public to participate in integrated water management: some insights from the Levant Philippe Ange Ker rault, Jill Hillary Slinger</p> <p>Commons as a connecting structure: The movement against water privatization in Naples, Italy and the claim for water as a commons Giacomo D'Alisa, Giorgos Kallis</p>	<p>PS3A7: PARALLEL SESSION Location: A7 Chair: Romina Rodela Ecosystem Services Presentations</p> <p>Learning with crises: building resilience to secure ecosystem services in Mediterranean natural resource systems Erik Gómez-Baggethun, Per Olsson, Carlos Montes</p> <p>A framework for the ecosystem services provided by soils Estelle Jeanne DOMINATI, Murray Patterson, Alec MacKay</p> <p>Participatory</p>	<p>PS3A9: PARALLEL SESSION Location: A9 Chair: Andy Gouldson Ecological Footprint Analysis Presentations</p> <p>ANALYSIS OF THE USE OF WATER AND NITROGEN IN EVOLVING FOOD PRODUCTION SYSTEMS. A COMPARISON AMONG THREE FRENCH CATTLE PRODUCING REGIONS IN 1817, 1906 AND 2004 Petros Chatzimpiros, Sabine Barles</p> <p>Virtual Water,</p>

<p>Natural Resources Konrad Hagedorn</p>	<p>Designing instruments for rural landscape management: planning tools, economic incentives and Non Governmental Approaches stefania troiano, francesco marangon</p> <hr/> <p>ASSESSMENT OF LOCAL POLLUTION FROM BIOFUELS USING A MODIFIED LIFE CYCLE ASSESSMENT METHODOLOGY Melaine Bricet</p> <hr/> <p>Socio-environmental impacts of the invasive species <i>Dreissena polymorpha</i> (zebra mussel) in the Ebro River Beatriz Rodríguez Labajos, Kristofer Dittmer</p>	<p>Schneider</p> <hr/> <p>From the transition to market economy to the transition to sustainability in Central Europe - a civic scientist's perspective Ioan Manuel Ciomasu</p> <hr/> <p>Policy implications for societal transitions - Lessons from exploring institutional, socio-ecological and socio-technological transitions Niki Frantzeskaki, Els van Daalen, Wil Thissen</p>	<p>Global warming, glaciers and gold mining Jakub Kronenberg</p>	<p>Austria Daniela Kletzan-Slamanig, Angela Köppl</p> <hr/> <p>Embodied carbon emissions in a multi-regional input-output model Joao Rodrigues, Tiago Domingos</p>	<p>Norbert Kohlheb, György Pataki, Bálint Balázs</p> <hr/> <p>Evaluating the Coordinative Effectiveness of Multi-Level Governance: Complexity and the Challenge of Sustainable Urban Development Daniel Martin Greenwood</p> <hr/> <p>Campania's conflict: from a waste emergency to a crisis of democracy Mariana Walter, Giacomo D'Alisa, David Burgalassi, Hali Healy</p> <hr/> <p>Integrated environmental and economic accounts applied at local level. NAMEA-air and NAMEA-waste case studies in Piemonte (Italy) Alessandra La Notte</p>	<p>On the distribution of the environment benefits and adverse impacts: The environmental justice and vulnerability of people in risk. Richard Filčák</p> <hr/> <p>Multi-criteria Mapping for Market Towns Revitalisation Ricardo Filipe Chorão da Silva Vieira</p>	<p>valuation of ecosystem services: a tool for decision-making and conflict management György Málóvics, Eszter Kelemen</p> <hr/> <p>Ecosystem Service Values and Land Use Change in Trans-Boundary National Biodiversity Conservation Areas (NBCA): A Case study of Phou Dean Din NBCA, Lao PDR Yoshida Ayumi, chanhda Hemmavanh</p>	<p>Water footprint and other indicators of water sustainability. A necessary conceptual and methodological revision. Esther Velázquez, Cristina Madrid, María Jesús Beltrán</p> <hr/> <p>An Evaluation of Ecological Footprint Indices: Measuring the (Un) Sustainability of Consumption Practices Elissaios Papyrakis, Jennifer Franz</p> <hr/> <p>Water use and water flows based on a disaggregated Social Accounting Matrix of Spain IGNACIO CAZCARRO, ROSA DUARTE, JULIO SÁNCHEZ</p>
<p>6:00pm - 7:30pm</p>	<p>BMA4: BUSINESS MEETING Location: A4 Chair: Arild Vatn</p>			<p>POSTER: POSTER SESSION Chair: Romina Rodela</p> <p><i>Presentations</i></p> <p>Transnational Ecological Networks in Central Europe (TransEcoNet) Tomaz Podobnikar, Romina Rodela, Daniela Ribero, Andraž Čarni, Stanka Dešnik, Romeo Varga, Imelda Somodi</p> <hr/> <p>Multifunctional valuation of ecosystem services Brynhildur Davidsdóttir, Halla Johannesdóttir</p> <hr/> <p>Adaptive comanagement and its application in the Dee Catchment, Scotland Luz Maria Lozada Ellison, Alessandro Gimona, Dan van der Horst, Gerald Schwarz, Bill Slee</p>				

Date: Wednesday, 01/Jul/2009

<p>9:00am - 10:30am</p>	<p>SPL2A1: SEMI PLENARY SESSION Location: A1 Chair: Peter Herman May KEYNOTE SPEAKERS LUČKA KAJFEŽ BOGATAJ AND RICHARD HOWARTH</p> <p><i>Presentations</i></p> <p>INTERNALISING EXTERNALITIES FOR ACTIVITIES THAT CAUSE CLIMATE CHANGE Lučka Kajfež Bogataj</p> <hr/> <p>Uncertainty and the Ecological Economics of Climate Change Richard B. Howarth</p>			<p>SPL2A4: SEMI PLENARY SESSION Location: A4 Chair: Peter Herman May KEYNOTE SPEAKERS LUČKA KAJFEŽ BOGATAJ AND RICHARD HOWARTH</p>			
<p>10:30am - 11:00am</p>	<p>CB3: COFFEE BREAK</p>						
<p>11:00am - 1:00pm</p>	<p>OC1A5: OPEN CALL SESSION Location: A5 Chair: Felix Rauschmayer Quality of Life and Sustainable Development - a Great Couple? I <i>Presentations</i></p> <p>Quality of life and sustainable development? a great couple? Felix Rauschmayer, Ines Omann, Johannes Frühmann</p> <hr/> <p>A capabilities approach on well-being and sustainable development Sophie Spillemaeckers, Luc Vanootegem</p>	<p>PS4A1: PARALLEL SESSION Location: A1 Chair: PABLO DEL RIO Climate Change: Adaptation Measures <i>Presentations</i></p> <p>Preventing climate change or waiting for others to it? The battle of perspectives revisited Sylvie Geisendorf</p> <hr/> <p>PEATLAND RESTORATION, A COST-EFFECTIVE MEASURE FOR CLIMATE PROTECTION? Jan Philipp Schägner</p>	<p>PS4A2: PARALLEL SESSION Location: A2 Chair: Georgios Kallis Consumption: Trends and Changes <i>Presentations</i></p> <p>After an income increase, will households buy better or more wine? Bastien Vincent Samuel Girod, Peter Jan de Haan</p> <hr/> <p>The Environmental Impact of Household Consumption and its Determinants: Evidence from Turkey Fikret Adaman, Begum Ozkaynak, Ali Kerem Saysel, Unal Zenginobuz</p>	<p>PS4A7: PARALLEL SESSION Location: A7 Chair: John Marshall BRYDEN Agri-environmental Measures I <i>Presentations</i></p> <p>ANALYSIS OF AGRICULTURAL ENVIRONMENTAL MEASURES TO ORGANIC LIVESTOCK IN ANDALUSIA. AN ANALYSIS FROM THE FARMERS PARTICIPATION APPROACH. Sandra Rios Núñez, Roberto García Trujillo, Daniel Coq Huelva</p> <hr/> <p>Land Reform in Bolivia: a forestry</p>	<p>PS4A8: PARALLEL SESSION Location: A4 Chair: Gonzalo Gamboa Sustainability: Indicators and Methods <i>Presentations</i></p> <p>APPLICATION OF THE INDEX OF VECTORS OF DEGRADATION (IDEG) TO THE EVALUATION OF AGRICULTURAL ENVIRONMENTAL SUSTAINABILITY IN THE MICRO-WATERSHEDS OF THE ORICANGA E ARARAS RIVERS IN THE STATE OF SÃO PAULO, BRAZIL. Luciana Ferreira Silva, Ademir Ribeiro Romero, João</p>	<p>TS4A6: THEMATIC SESSION Location: A6 Chair: Jouni Paavola Plural Methodologies in Climate Change Research <i>Presentations</i></p> <p>Using Institutional and Ecological Economics, Landscape Ecology, Vulnerability and Resilience, Demographic, and Complexity Theory to Explain Rising and Falling Waves of Complex Urban Trade-Based Civilizations Evan Fraser</p> <hr/> <p>Plural Methodologies in</p>	

	<p>ADVOCATING NON-WELFARISTIC APPROACHES: ? The missing motivation in microeconomics? Christian Radden</p>	<p>Effects of the CDM on Poverty Eradication and Global Climate Protection Dirk T.G. Rübhelke, Nathan Rive</p>	<p>Income Distribution, Demand-Driven Innovations, and Sustainable Growth Francesco Vona, Fabrizio Patriarca</p>	<p>policy? Lorenzo Pellegrini</p>	<p>Fernando Marques</p>	<p>Climate Change Research Jouni Paavola, Andrew Gouldson</p>	
	<p>Towards a comprehensive conception of well-being: a dynamic (and critical) interpretation of the capability approach Tom Bauler, Paul-Marie Boulanger, Nicolas Prignot, Anne-Laurence Lefin</p>	<p>BARRIERS TO THE INTRODUCTION OF MARKET-BASED INSTRUMENTS IN CLIMATE POLICIES: AN INTEGRATED THEORETICAL FRAMEWORK PABLO DEL RIO, XAVIER LABANDEIRA</p>	<p>Consumer identity, consumption and time use patterns, and resource use in Australia Heinz Schandl</p>	<p>Modelling land use change in the U.K.'s uplands: Integrating choice models with environmental process-based models Mette Termansen, Daniel Chapman, Claire Quinn, Evan Fraser, Nanlin Jin, Nisha Beharry, Klaus Hubacek</p>	<p>On the issue of weight in social Multi-criteria Evaluation Eneko Garmendia, Gonzalo Gamboa</p>	<p>The Effectiveness of International Multi-Level Governance Solutions for Climate Change, Desertification and Biodiversity Emma Tompkins, Lindsay Stringer, Jouni Paavola</p>	
		<p>cc.alps ? assessing and evaluating climate response measures in the alps in terms of their sustainability Simone Gingrich, Bruno Abegg, Veronika Gaube, Helmut Haberl, Wolfgang Pfefferkorn, Martine Rebetez</p>	<p>Diffusion of clean technologies: the case of organic waste composting in Italy Massimiliano Volpi</p>	<p>Is a Sustainable Land Use Policy in Germany Possible? Insights from an Analysis Using the Perspective of Stocks Beate Fischer, Frank Jöst, Bernd Klauer, Johannes Schiller</p>	<p>SUSTAINABLE DEGROWTH INDICATOR (SDI) Lievens Laurent</p>	<p>Anticipating vulnerability in food systems to global environmental change: challenges of using dynamic systems approaches in agro-ecosystems of dryland Africa Claire Helen Quinn, Andrew John Dougill, Evan David Gaviller Fraser</p>	
				<p>Strategies of family farms to strengthen their resilience Ika Darnhofer</p>	<p>De-coupling of economic prosperity and carbon intensity in the US Economy: a state based econometric analysis Brynhildur Davidsdottir, Dan Basoli, Isabelle Morin</p>	<p>Global environmental change and food crops: integrating natural and social science approaches Andrew Juan Challinor, Evan Fraser, Elisabeth Simelton</p>	
					<p>Measuring Sustainable Energy Development (SED): linking SED indicators to dynamics of change. Brynhildur Davidsdottir, Dan Basoli</p>	<p>Transition pathways for a low carbon energy system in the UK: co-evolution of governance processes and technologies Timothy Foxon, Geoffrey P. Hammond, Peter J. Pearson</p>	
1:00pm - 2:30pm	LB2: LUNCH BREAK						
2:30pm - 4:00pm	<p>SPL3A1: SEMI PLENARY SESSION Location: A1 Chair: Tatiana Klavankova-Oravska KEYNOTE SPEAKERS SUSAN BAKER AND ZBIGNIEW KUNDZEWICZ Presentations</p> <p>In Pursuit of Sustainable Development: A Governance Perspective Susan Baker</p>			<p>SPL3A4: SEMI PLENARY SESSION Location: A4 Chair: Tatiana Klavankova-Oravska KEYNOTE SPEAKERS ZBIGNIEW KUNDZEWICZ AND SUSAN BAKER</p>			
	<p>Climate change impacts, adaptation, and vulnerability in Central and Eastern Europe Zbigniew W. Kundzewicz</p>						
4:00pm - 4:30pm	CB4: COFFEE BREAK						
4:30pm - 6:30pm	<p>OC2A5: OPEN CALL SESSION Location: A5 Chair: Ines Omann Quality of Life and Sustainable Development - a Great Couple? II Presentations</p> <p>Re-introducing Needs into Sustainable Development Felix Rauschmayer, Ines Omann, Johannes Frühmann</p> <p>Need assessment in multi-level governance: A tool for environmental conflict? Jolibert Catherine</p> <p>Conceptualizing 'Mode-3 Science' Integral research on sustainable development and quality of life Johannes Frühmann, Ines Omann</p>	<p>PS5A4: PARALLEL SESSION Location: A4 Chair: Richard B. Howarth Ecological Economics: Methods and Models I Presentations</p> <p>A classical model of social choice between nature conservation and growth Paola Antonello</p> <p>How neuroscience can inform ecological economics Sigrid Stagl</p> <p>Participatory Dynamic Modelling Framework for Integrated Sustainability Assessment Nuno Videira, Filipa Tavares, Paula Antunes, Rui Santos, Rita Lopes</p> <p>Decision support for</p>	<p>PS5A6: PARALLEL SESSION Location: A6 Chair: Jan Freese Natural Resources Management II Presentations</p> <p>Understanding the environmental implications of further economic growth using coupled biophysical and economic models of the Australian economy Graham Mark Turner</p> <p>Disentangling Specific Subsets of Innovations: An Empirical Analysis for German Firms Andreas Ziegler</p> <p>Rewarding farmers for delivering plant biodiversity using auctioning within a participatory case-study approach (Northem County, Germany)</p>	<p>PS5A7: PARALLEL SESSION Location: A7 Chair: Jouni Paavola Environmental Governance II Presentations</p> <p>The 'Convention-Check' - an instrument for improving biodiversity governance of large scale conservation areas on the example of the National Park Thayatal/Austria Volker Mauerhofer</p> <p>Food Prices and Equity as a Social Relationship ? Some Remarks Vasile Dogaru</p> <p>Somewhere between Zero and Infinity: ecological functions, economic worth and tipping points Katharine Nora Farrell</p>	<p>PS5A8: PARALLEL SESSION Location: A8 Chair: Ernst-August Nuppenau Agri-environmental Measures II Presentations</p> <p>The process of ? sojization? and the deepening of HANPP in the agriculture model in Argentine. A Case Study: The Luján River Basin, Buenos Aires Federico Zuberman</p> <p>Who gets the HANPP? Appropriation and distribution of biomass energy flows in the Tana Delta Leah Temper, Joan Martinez Alier</p> <p>EXTRACTION AND RECYCLING OF THE NON-RENEWABLE AND NON-</p>	<p>TS5A1: THEMATIC SESSION Location: A1 Chair: John Marshall BRYDEN Challenges in modelling policies for sustainable rural development Presentations</p> <p>Modelling Rural Social, Economic and Environmental Interactions of EU Agricultural Policy John Bryden, Tom Johnson, Karen Refsgaard</p> <p>Modelling sustainable rural development in the face of ongoing CAP Reforms - The case of a remote rural area Caithness and Sutherland (Scotland) Holger Bergmann, Kenneth J. Thomson</p> <p>Comparative review of a system modelling approach</p>	<p>TS5A2: THEMATIC SESSION Location: A2 Chair: Erik Gómez-Baggethun Institutions and Ecosystem Services Presentations</p> <p>Do they really think so? Questions on the institutional implications of PES schemes Matteo Roggero, Sonny Mumbunan, Marcela Munoz</p> <p>Environmental Governance – The Aspect of Coordination Arild Vatn</p> <p>The Role of Market Based Instruments for Biodiversity Protection in Central and Eastern Europe Ilona Banaszak, Veronika Chobotova, Tatiana Klavankova-Oravska</p>

		<p>sustainability politics based on the concept of 'stocks' Mi-Yong Lee-Peuker, Bernd Klauer, Johannes Schiller</p> <p>Introductory Economics Textbooks: What do they teach about sustainability? Tom L. Green</p>	<p>Jan Freese, Sebastian Klimek, Anne Richter gen, Kemmermann, Rainer Marggraf</p> <p>White tigers-theorizing social entrepreneurs as social-ecological actors Rafael Ziegler</p> <p>The economic insurance value of ecological resilience Stefan Baumgärtner, Sebastian Strunz</p>	<p>Sustainable development indicators (SDI) for biodiversity in the context of the precautionary principle. The need for a normative approach Per Arild Garnaasjordet, Lulie Aslaksen, Erik Framstad, Olav Skarpaas</p> <p>The economic insurance value of ecological resilience Stefan Baumgärtner, Sebastian Strunz</p> <p>Land Use, Crop Rotation, Ecosystem Services and Programming: On the Spatial and Dynamic Modeling of Farms in Cultural Landscapes Ernst-August Nuppenau, Annika Hoef</p>	<p>SUBSTITUTABLE RESOURCE PHOSPHORUS Demet Seyhan, Hans-Peter Weikard, Ekko van Ierland</p> <p>Contributing to the design of sustainable crop systems: Using photographs to investigate preferences for arable landscapes and landscape features in Scotland Clare Hall</p> <p>Land Use, Crop Rotation, Ecosystem Services and Programming: On the Spatial and Dynamic Modeling of Farms in Cultural Landscapes Ernst-August Nuppenau, Annika Hoef</p>	<p>for analysing impacts of multifunctional agriculture Luka Juvančič, Tom Johnson, Karen Refsgaard, Holger Bergmann</p> <p>Reforming Pillar 2 - Towards Significant and Sustainable Rural Development? Holger Bergmann, Thomas Dax, Vida Hocevar, Gerhard Hovorka, Luka Juvancic, Melanie Kröger, Kenneth J. Thomson</p> <p>Towards a New Analysis of CAP Policy Options: Dynamics to Model the Relationships between Agricultural Functions, Territorial Rural Development, and Policies John Marshall BRYDEN</p>	<p>Analyzing Ecosystem Services across Changing Institutional Settings: Case Studies on Disruptive Top-down Interventions Eszter Kelemen, Erik Gómez-Baggethun</p> <p>The role of institutions in a fisheries management simulation game Manuel Ruiz Perez, Fatima Franco Mugica, Jose A. Gonzalez Novoa, Miguel A. Alberruche Rico</p> <p>Socially embedded emission inventories: a systemic approach to local climate action Maria Heras, Nicolas Kosoy</p>
8:00pm - 11:00pm	CD: CONFERENCE DINNER						

Date: Thursday, 02/Jul/2009

9:00am - 10:30am	<p>DS6A5: DISCUSSION SESSION Location: A5 Chair: Janne I. Hukkinen Climate Change Versus Financial Crisis: What Makes Quick Action Possible? <i>Presentations</i></p> <p>Climate change versus financial crisis: What makes quick action possible? Janne I. Hukkinen</p>	<p>PS6A1: PARALLEL SESSION Location: A1 Chair: Simone D'Alessandro Natural Resources Policy and Management <i>Presentations</i></p> <p>The Curse of Natural Resources: Ethnic Fractionalization vs. Polarization Elissaios Papyrakis, Jacopo Baggio</p> <p>Institutionalising a citizen's role to represent social values at municipal level Katrine Soma, Arild Vatn</p> <p>Transition paths towards economic and environmental sustainability: feasible scenarios and policy implications Simone D'Alessandro, Tommaso Luzzati, Mario Morroni</p> <p>TOWARDS AN INTEGRATED AND PARTICIPATORY ASSESSMENT APPROACH FOR EUROPEAN NATURA 2000 SITES: AN EXAMPLE FROM THE BASQUE COUNTRY Iker Etxano, José Antonio Cadiñanos, María Angeles Diez, Eneko Garmendia, David Hoyos, Pedro José Lozano, Unai Pascual</p>	<p>PS6A6: PARALLEL SESSION Location: A6 Chair: Clive Spash Valuation Methods <i>Presentations</i></p> <p>Contingent Valuation: An economic methodology or a measure of citizen motives? An empirical investigation of Sagoff's hypothesis Anthony Michael Ryan, Clive Spash</p> <p>INCREASING THE VALIDITY OF VALUING BIODIVERSITY: REDUCING PROTEST RESPONSES BY DELIBERATIVE MONETARY VALUATION Zoltán Szabó</p> <p>Economic evaluation of sectoral objectives of mitigating greenhouse gas emissions in Iceland Brynhildur Davidsdottir, Dadi Kristofersson</p> <p>Institutional Sustainability of Payment for Watershed Ecosystem Services. Enabling conditions of institutional arrangements in watersheds Marcela Munoz Escobar, Robert Holländer</p>	<p>PS6A7: PARALLEL SESSION Location: A7 Chair: Joachim H Spangenberg Ecological Economics: Methods and Models II <i>Presentations</i></p> <p>Risk and time preferences under complex spatio-temporal risk conditions? experimental and survey evidence from semi-arid rangelands Roland Olbrich, Stefan Baumgärtner, Martin Quaas</p> <p>COMPREHENSIVE ECOLOGICAL INDICATORS FOR PRODUCTS: THREE CASE STUDIES APPLYING MIPS AND ECOLOGICAL FOOTPRINT Eva Maria Burger, Friedrich Hinterberger, Stefan Gijum, Christopher Manstein</p> <p>External Effects of Dyeing Factory Effluents and their Impact on Agriculture and Human Welfare - A Micro level Analysis SEKAR CHELLAPPAN</p> <p>Barriers to optimal conservation practices? An exploration of ranchers' preferences in their selection of herd composition Stephanie Eileen Domptail</p>	<p>TS6A2: THEMATIC SESSION Location: A2 Chair: Sigrid Stagl Rethinking Resilience - Novel Concepts and Applications <i>Presentations</i></p> <p>Rethinking Resilience - novel concepts and applications Sigrid Stagl</p>	<p>TS6A4: THEMATIC SESSION Location: A4 Chair: Ilona Banaszak Institutional Dimensions of Adoption to Climate Change I <i>Presentations</i></p> <p>Adaptation to Climate Change in the European Union: Efficiency vs. Equity Considerations Dirk T.G. Rübhelke</p> <p>Climate and Energy in a Complex Transition Process towards Sustainable Hyderabad. Mitigation and Adaptation Strategies by Changing Institutions, Governance Structures, Life Styles and Consumption Patterns Kai Rommel</p> <p>Institutional Dimension of Adaptation to Climate Risks: Evidence from the Tisza River Basin Piotr Matczak</p>	<p>TS6A8: THEMATIC SESSION Location: A8 Chair: Mireia Pecurul Participatory multilevel governance <i>Presentations</i></p> <p>Participation, Conflict and Cooperation over Water Resources: Experimenting in Cyprus Dimitrios Zikos, Felix Rauschmayer, H.Alevgul Sorman</p> <p>Participatory Multi-Level Governance and Legitimacy: Neither the Twain Shall Meet? Raphael Treffny, Oliver Fritsch</p> <p>From Government to Governance for Biodiversity: The Perspective of Transition Countries of CEE Tatiana Kluvankova--Oravska, Veronika Chobotova, Ilona Banaszak, Lenka Slavikova, Sonja Trifunovova</p> <p>Property regimes in the context of multi-level biodiversity governance in enlarged EU Sonja Trifunovova</p> <p>The Role of Multi-level Governance and Participation for Exchange of Knowledge and Learning in Natural Resource Management Cordula Elisabeth Mertens, Sonja Trifunova, Ilona Banaszak, Catherine Jolibert</p> <p>Participatory Multi-Level Governance and Effectiveness in Biodiversity Management</p>
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10:30am - 11:00am	CB5: COFFEE BREAK						
11:00am - 1:00pm	<p>PS7A1: PARALLEL SESSION Location: A1 Chair: Georgios Kallis Ecological Economics: Methods and Models III <i>Presentations</i></p> <p>A Project Proposal for a System of Accounts for Global Entropy Production (SAGE-P) based on Georgescu-Roegen Flow-Fund Model Anthony Marcus Friend</p> <p>Bringing Integrated Water Resource Management (IWRM) into Effect for Regional Development? Water Governance & Enabling Environments Alexandra Lux</p> <p>THE WATER CYCLE STRATEGY PROCESS AND ITS APPLICATION: An Exploratory study of the process in Milton Keynes Rozalija Cvejic, Matthew Cook, Sue White</p>	<p>PS7A2: PARALLEL SESSION Location: A2 Chair: Clemens M. Grunbuhel Natural Resources and Local Economies <i>Presentations</i></p> <p>Local interventions with unexpected outcomes: the Sustainable Communities Initiative Clemens M. Grunbuhel</p> <p>Rural Regions in Europe - A new typology based on regional development potentials Johanna Scholz</p> <p>Revalorisation of property objects and collective action: the case of reclamation systems in northwest Poland Christian Schleyer</p> <p>Quality of life in and around Protected Area in Slovenia Jana Zurc</p>	<p>PS7A5: PARALLEL SESSION Location: A5 Chair: Majda Černič Istenič Environmental and Social System Dynamics <i>Presentations</i></p> <p>Dynamics of technological change, opportunities and constraints for policy effectiveness Brynhildur Davidsdottir</p> <p>Towards a pragmatic approach for dealing with uncertainties in water management practice Nicola Isendahl, Claudia Pahl-Wostl, Art Dewulf</p> <p>A Dynamic Disequilibrium Model of Material Consumption in Primary and Secondary Economic Sectors Ali Kerem Sayset, Birnur Özbaş</p> <p>Climate Change and Resilience: Can we learn fast enough? Graeme Cumming, Per Olsson, Stuart Chapin, C. S. Holling</p> <p>Peak-Oil from an ecological economist's point of view Christian Kerschner, Iñaki Arto Olaizola, Marti Orta-Martinez</p>	<p>PS7A7: PARALLEL SESSION Location: A7 Chair: Gyorgy Pataki Natural Resources Management III: Conflicts, Cooperation and Other Social Goods <i>Presentations</i></p> <p>Languages Used in Environmental Conflicts: How Stakeholders Supported or Opposed Gold Mining in Mount Ida, Turkey Duygu Avcı, Fikret Adaman, Begum Ozkaynak</p> <p>Learning from local lessons for dealing with change: a participatory and integrated scenario analysis in a semiarid agropastoral mountain systems in northern Nicaragua Federica Ravera, David Tarrasón, Mark Reed, Klaus Hubacek</p> <p>Learning interactions in a rural community: an exploration into the relationship between learning and social capital Romina Rodela</p> <p>Bringing social support to natural resources decision making kamran zendehdel, Michael Rademaker, Bernard De Baets, Guido Van Huylenbroeck</p>	<p>PS7A8: PARALLEL SESSION Location: A8 Chair: Michael Getzner Energy and Climate Change <i>Presentations</i></p> <p>Environmental impacts of personal mobility: exploring an Austrian EKC Michael Getzner</p> <p>Modelling regional maize demand for biogas production in Germany Ruth Delzeit, Wolfgang Britz, Karin Holm-Müller</p> <p>Potential reduction in mitigation costs from multi-gas abatement: a meta-analysis based on EMF21 and other literature on GDP costs Terry Barker, Svetlana Tashchilova</p> <p>Consequences from the German Renewable Energy Act for Grassland Horst Goemann, Peter Kreins, Agnes Richmann</p> <p>Assessment of photosynthetic energy production in an Austrian region - an interdisciplinary approach on regional scale Karl W. Steininger, Thomas Trink, Andreas Gobiet, Wolf D. Grossmann, Thomas Loibnegger, Arno Mayer, Matthias Themeßl</p>	<p>TS7A4: THEMATIC SESSION Location: A4 Chair: Piotr Matczak Institutional Dimensions of Adoption to Climate Change II <i>Presentations</i></p> <p>Objectives of Public Economic Policy and the Adaptation to Climate Change Dirk T.G. Rübbelke</p> <p>The Climate Change and Sport Infrastructure Policy in Poland Adam Choryński</p> <p>Transformers: how individuals transformed Dutch and Hungarian water management Saskia Werners</p> <p>The Legitimacy and Efficiency of the European Solidarity Fund Reinhard Mechler</p>	<p>TS7A6: THEMATIC SESSION Location: A6 Chair: Mario Giampietro Integrated Analysis of Societal Metabolism <i>Presentations</i></p> <p>Catalonia's energy metabolism: using the MuSIASEM approach at different scales Jesus Ramos-Martin, Silvia Cañellas-Bolta, Mario Giampietro, Gonzalo Gamboa</p> <p>Including Spatial Analysis within Societal Metabolism: a Multi-scale approach to Rural Systems in Laos Tarik Serrano Tovar</p> <p>Socio-ecological metabolism and participatory processes: Perspectives from peasant and indigenous movements in the soy expansion conflicts in Formosa, Argentina Nancy Guadalupe Arizpe Ramos, Jesús Ramos-Martín</p> <p>Water Scarcity and Inter-communal Conflict from a Different Perspective: Water Metabolism Assessment in Cyprus H. Alevgul Sorman, Dimitros Zikos</p>
1:00pm - 2:30pm	LB3: LUNCH BREAK						
2:30pm - 4:00pm	<p>PL2A1: CLOSING PLENARY Location: A1 Chair: Sigrid Stagl KEYNOTE SPEECH FROM FRANK BIERMANN <i>Presentations</i></p> <p>Earth System Governance: Outline of a global research programme Frank Biermann</p>			<p>PL2A4: CLOSING PLENARY Location: A4 Chair: Sigrid Stagl KEYNOTE SPEECH FROM FRANK BIERMANN</p>			
4:00pm - 5:00pm	<p>CLA4: CLOSING Location: A4 Chair: Andrej Udovč</p>						