Lund Conference on Earth System Governance
- Towards a Just and Legitimate Earth System Governance: Addressing Inequalities

Lund
April 18-20, 2012
Lund University has a long and vibrant history covering almost 350 years of teaching and research with currently around 47,000 students and a position of excellence in international teaching and research. At Lund University, the diversity is great and the opportunities endless. The wide range on offer within education and research, along with the compact nature of the university campus provides great potential for cross-disciplinary collaborations — collaborations that are necessary to meet global challenges and social problems now and in the future.

LUCSUS, the Lund University Centre for Sustainability Studies, was founded in 2000 as a cross-faculty organization, providing an interdisciplinary arena for research and education in sustainability science. LUCSUS employs about 35 researchers and support staff, and is also funding researchers at several other departments. In sustainability science we focus on questions related to local implications of the global challenges of development and environment. Our core consists of the trans-disciplinary international graduate school in sustainability science, comprising a Master’s program (www.lumes.lu.se) and a PhD program (www.lucid.lu.se).

Our research covers wide-ranging themes such as the science/policy interface in connection with climate change; governance of water, land use and biodiversity in Africa and Latin America; gender and power in African development discourses; collective action and social entrepreneurship in Africa; food (in)security; sustainability assessment tools and methods. Funding of research projects is generated through large collaborative EU projects under FP-6 and FP-7 as well as Swedish research councils. LUCSUS also coordinates the 10 year Linnaeus centre LUCID (www.lucid.lu.se) aiming at integrating social and natural dimensions of sustainability.

Political Science has been studied at Lund University since 1877. Today, Lund University’s Department of Political Science combines an ancient heritage with modern research and education. Its research groups dedicated to central themes such as democratization, globalization, diplomacy, peace and conflict studies and environmental policy are at the forefront of international research.

The strong research profile of the Department of Political Science is reflected in its teaching. Courses are developed in connection to research projects, providing students with the opportunity to study current research findings with lecturers who are themselves active researchers within their respective fields. Also, the educational environment has long been highly internationalized and many of the courses are offered in English. Studies at the Department of Political Science in Lund create the conditions for a successful professional career within both the public and private sectors.
Welcome!

Dear conference participants,
It is with great pleasure that we welcome you to Lund University and to the 2012 Lund Conference on Earth System Governance. Some of you have participated in previous conferences and some of you are new to the Earth System Governance community, but all of you are all equally welcome! The themes for this year’s conference revolve around questions on justice, democracy, legitimacy and accountability of earth system governance. The conference will feature 16 keynote speakers and 40 panels, involving participants from 30 countries. Since the previous conference in Colorado in May 2011, there have been many significant events and accomplishments but also setbacks in the global governance of climate change, biodiversity and sustainable development. In terms of the academic community, there is an ongoing process of restructuring the research agenda in order to further bridge disciplinary boundaries between social, natural and engineering sciences.

For Earth System Governance as the major social science research network on governance of global environmental change, many exciting challenges and opportunities are ahead. In terms of informing global policies on sustainable development, our conference provides a strategic opportunity and platform for articulating ideas for the upcoming United Nations Conference on Sustainable Development (Rio+20) in June this year in Brazil. The shattering events following last year’s earthquake in Japan had important governance implications for transformation of energy systems and climate policy well beyond Japan. The financial perturbations in Europe and elsewhere have precipitated debates on “Capitalism in Crisis” and the prospects for “Green Capitalism”, with interesting implications for the governance of low carbon economy. Meanwhile, climate change and other global sustainability challenges continue more or less unabated.

However, the Earth System Governance Project is flourishing, which is reflected in the numerous submissions of papers to this conference interrogating the fairness, equity and accountability of contemporary environmental governance. Moreover, the Project has successfully completed a comprehensive policy assessment on the existing earth system governance system for the Rio+20 summit.

Over the three days of the Lund Conference we will build on these and many other themes and explore more profoundly the complex relationships between global environmental problems, governance mechanisms and institutions. We will critically examine and debate the analytical questions of architecture, agency, adaptiveness, accountability, and allocation and access as outlined in the Earth System Governance Science and Implementation Plan, but also explore new ways of better understanding and responding to the challenges ahead.

We hope that Lund University, founded in 1658 as an act of peace making, will provide a good venue for discussions and deliberations on the frontier of cross-disciplinary environmental governance research. The conference is in itself a result of close interdisciplinary collaboration and dialogue between the co-hosting institutions – Lund University Center for Sustainability Studies and the Department of Political Science. Moreover, on behalf of the Vice Chancellor of Lund University - who generously contributes to the funding of the Earth System Governance International Project Office in Lund - and the Earth System Governance Scientific Steering Committee we vividly hope you will enjoy yourself and the conference.

Karin Bäckstrand
Department of Political Science, Lund University

Lennart Olsson
LUCSUS, Lund University Centre for Sustainability Studies
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About the Conference

The Earth System Governance research project explores political solutions and novel, more effective governance mechanisms to cope with the current transitions in the biogeochemical systems of the planet. The normative context of this research is sustainable development; earth system governance is not only a question of institutional effectiveness, but also of political legitimacy and social justice.

The 2012 Lund Conference on Earth System Governance – “Towards a Just and Legitimate Earth System Governance: Addressing Inequalities” will in particular focus on such questions related to legitimacy and fairness. Or, in terms of the earth system governance research framework, the focus will be on the analytical problems of accountability, and of allocation and access in earth system governance.

This thematic emphasis of the conference clearly reflects the expertise and the breadth of the research carried out at the Lund University Centre for Sustainability Studies (LUCSUS) and the Department of Political Science at Lund University, the joint organisers of the Lund Conference on Earth System Governance on behalf of the Earth System Governance Project.

This conference is part of a global series of annual Earth System Governance open science conferences that bring together the research community, related research fields, policy makers, and other stakeholders. The first Earth System Governance conference was held in Amsterdam, The Netherlands, in December 2009 and the second in Fort Collins, Colorado, USA, in May 2011. The 2012 Lund Conference will be followed by the Earth System Governance Tokyo Conference in January 2013.

The Lund Conference will be held just two months before the 2012 UN Conference on Sustainable Development (“Rio+20”). This is timely to provide ample opportunity to critically assess the process towards Rio+20 and how issues of justice and democratic legitimacy have entered the practice and research of earth system governance in the forty years since the 1972 Stockholm Conference on the Human Environment. Finally, the Lund Conference aspires to make an impact on how social science research can contribute to strengthen governance for sustainability in the 21st century.

www.earthsystemgovernance.org

Conference International Steering Committee

Frank Biermann
VU University Amsterdam, The Netherlands and Lund University, Sweden

Michele M. Betsill
Colorado State University, United States of America

Ann-Katrin Bäcklund
Lund University, Sweden

Karin Bäckstrand
Lund University, Sweden

Susana Camargo Vieira
Universidade de Itaúna, Brazil

Joyeeta Gupta
UNESCO-IHE Institute for Water Education and VU University Amsterdam, The Netherlands

Norichika Kanie
Tokyo Institute of Technology and United Nations University Institute of Advanced Studies, Japan

Louis Lebel
Unit for Social and Environmental Research, Chiang Mai University, Thailand

Diana Liverman
University of Arizona, United States of America and Oxford University, United Kingdom

Lena Neij
Lund University, Sweden

Lars Nilsson
Lund University, Sweden

Heike Schroeder
University of East Anglia, United Kingdom

Bernd Siebenhüner
University of Oldenburg, Germany
Conference Themes

Towards Just, Fair and Equitable Earth System Governance

Questions of justice and fairness in earth system governance address various dimensions of these key components of a legitimate governance system, such as justice between nation states (e.g. North/South); between present and future generations; between groups in society such as the ones based on gender, religion, ethnicity, rural/urban, poor/rich; and even between human and non-human species. Conflicts on these issues abound, for example when it comes to international and national burden-sharing, the historical responsibility for past emissions, or the access to, and ownership of, resources and knowledge. A major challenge is the gross inequalities in access to material and immaterial resources as well as the unequal distribution of vulnerability and adaptive capacity between societal groups and sectors and between nation-states.

Towards Legitimate, Democratic and Accountable Earth System Governance

Questions of accountability, legitimacy, and the democratic quality of earth system governance do for example revolve around the participatory quality of decision-making in terms of deliberative quality, inclusion and participation of citizens and stakeholders in governance arrangements, and how to decrease the ‘democratic deficit’. Accountability, relates to the emergence and effects of rules and procedures that identify who takes part in decision-making, who holds whom responsible for what action, and what the consequences are when standards are breached. A precondition for holding actors responsible and accountable is transparency, access to information, and the availability of monitoring mechanisms. The transparency and accountability of various public, private, and hybrid governance mechanisms have increasingly been brought to the fore.

Linking the five “A” of Earth System Governance

The interconnections among the five analytical problems identified in the Earth System Governance Project’s Science and Implementation Plan provide a multitude of research spaces and sets of questions. Addressing questions on the interlinkages between the analytical problems of allocation and access and accountability as the main conference themes and the analytical problems of architecture, agency, and adaptiveness is crucial to comprehensively understand and improve justice, democratic quality and equity in earth system governance.

Transforming the Institutional Framework for Sustainable Development

The 2012 Lund Conference will be held just two months before the 2012 UN Conference on Sustainable Development ("Rio+20"). For this reason, the Lund Conference will provide ample opportunities for dialogue on key issues of justice and legitimacy in global governance for sustainability in the 21st century. The two overarching themes of the Rio+20 Conference - green economy in the context of sustainable development and poverty eradication; and the institutional framework for sustainable development - strongly relate to the analytical themes of accountability and legitimacy of multilateral institutions as well as allocation and access in the intersection of multilateral environmental diplomacy and the global economic system.
Conference International Review Panel

The Conference Organizers would like to thank everyone who joined the International Review Panel and for their efforts in grading the submitted abstracts.

Steinar Andresen, Fridtjof Nansen Institute, Norway
Harro van Asselt, Stockholm Environment Institute, Sweden
David Benson, University of East Anglia, UK
Michele M. Betsill, Colorado State University, USA
Frank Biermann, VU University Amsterdam, The Netherlands
H. Carolyn Peach, Brown University of Guelph, Canada
Harriet Bulkeley, Durham University, UK
Sarah Burch, University of Oxford, UK
Ann-Katrin Bäcklund, Lund University, Sweden
Karin Bäckstrand, Lund University, Sweden
Susana Camargo Vieira, Universidade de Itaúna, Brazil
Robert Falkner, London School of Economics and Political Science, UK
Peter Feindt, Cardiff University, UK
Pedro Fidelman, James Cook University, Australia
Richard Filcak, Slovak Academy of Sciences, Slovak Republic
Itay Fischhendler, Hebrew University, Israel
Marcilio Franca, Toscano State University of Paraíba, Brazil
Victor Galaz, Stockholm Resilience Centre, Sweden
Andrea Gerlak, University of Arizona, USA
Julia S. Guivant, Universidade Federal de Santa Catarina, Brazil
Aarti Gupta, Wageningen University and Research Centre, The Netherlands
Joyeeta Gupta, UNESCO-IHE The Netherlands and VU University Amsterdam, The Netherlands
Klaus Jacob, Freie Universität Berlin, Germany
Sirkku Juhoila, Aalto University, Finland
Norichika Kanie, Tokyo Institute of Technology, Japan
Jamil Khan, Lund Institute of Technology, Sweden
Tatiana Kluvánková-Oravská, Slovak Academy of Sciences, Slovakia
Annica Kronsell, Lund University, Sweden
Louis Lebel, Chiang Mai University, Thailand
Eva Lövbrand, Linköping University, Sweden
Rafael Martins, State University of Campinas, Brazil
Ronald B. Mitchell, University of Oregon, USA
Arthur Mol, Wageningen University, Netherlands
Barry Ness, Lund University, Sweden
Lars J. Nilsson, Lund University, Sweden
Sebastian Oberthür, Vrije Universiteit Brussel, Belgium
Lennart Olsson, Lund University, Sweden
Amandine Orsini-Bled, Université Libre de Bruxelles, Belgium
Henk Overbeek, VU University Amsterdam, The Netherlands
Timmons Roberts, Brown University, USA
Heike Schroeder, University of East Anglia, UK
Anton Shkaruba, Central European University, Hungary
Bernd Siebenhüner, Carl von Ossietzky Universität Oldenburg, Germany
Jon B. Skjaerseth, Fridtjof Nansen Institute, Norway
Hannes Stephan, Lund University, Sweden
Dimitris Stevis, Colorado State University, USA
Johannes Stripple, Lund University, Sweden
David Tabara, Universitat Autònoma de Barcelona, Spain
Peter L. Taylor, Colorado State University, USA
Kyla Tienhaara, Australian National University, Australia
Andrej Udovc, University of Ljubljana, Slovenia
Raheem Usman Adebimpe, University of Ilorin, Nigeria
Nicolien van der Grijp, VU University Amsterdam, The Netherlands
Stacy Vandeveer, University of New Hampshire, USA
Jorgen Wettestad, Fridtjof Nansen Institute, Norway
Eduardo Viola, University of Brasilia, Brazil
Fariborz Zelli, Lund University, Sweden
## Programme, Wednesday April 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>08:30 –</td>
<td><strong>PLENARY</strong>&lt;br&gt;Venue: Palaestra et Odeum&lt;br&gt;Chair: Ruben Zondervan, Earth System Governance Project</td>
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<tr>
<td>10:00</td>
<td><strong>Welcome</strong>, Vice- Chancellor Per Eriksson, Lund University</td>
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<td></td>
<td><strong>Welcome on behalf of the Earth System Governance Project,</strong>&lt;br&gt;Frank Biermann, Earth System Governance Project, VU University Amsterdam, Lund University</td>
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<td></td>
<td><strong>Accountability, Allocation and Action</strong>&lt;br&gt;Karin Bäckstrand, Lennart Olsson, Conference Co-chairs, Lund University</td>
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<td></td>
<td><strong>Life in a Climate-Challenged Society,</strong>&lt;br&gt;John Dryzek, Australian National University</td>
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<tr>
<td>10:00 –</td>
<td>Coffee break</td>
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<tr>
<td>10:30 –</td>
<td><strong>PARALLEL SESSIONS A</strong>&lt;br&gt;See detailed programme at page 9</td>
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<tr>
<td>12:00 –</td>
<td>Lunch served at Stora Salen, AF Borgen</td>
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<tr>
<td>12:00 –</td>
<td><strong>LUNCH</strong></td>
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<tr>
<td>13:30 –</td>
<td><strong>SEMIPLENARY I</strong>&lt;br&gt;Venue: Palaestra I&lt;br&gt;Chair: Barry Ness, Lund University</td>
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<tr>
<td>15:00</td>
<td><strong>The Trap of Climate Targets: Feminist Approaches to Letting Go, and Starting Again</strong>&lt;br&gt;Joni Seager, Bentley University</td>
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<tr>
<td>15:00</td>
<td><strong>The Politics of Climate Finance - Raising, Governing, and Distributing Billions to Save the Earth.</strong>&lt;br&gt;Timmons Roberts, Brown University</td>
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<tr>
<td>15:00 –</td>
<td>Coffee break</td>
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<tr>
<td>15:30 –</td>
<td><strong>PARALLEL SESSIONS B</strong>&lt;br&gt;See detailed programme at page 12</td>
</tr>
<tr>
<td>19:00</td>
<td><strong>Welcome reception at Grand Hotel</strong>&lt;br&gt;The welcome reception is co-hosted by COST Action IS0802 on the “Transformation of Global Environmental Governance: Risks and Opportunities”</td>
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"Governance for sustainability is one of the great current challenges for decision-makers, in Europe and beyond. The vital question for European societies is to design effective, stable and legitimate governance systems at local, national and international levels that can ensure a co-evolution of nature and human societies under the overarching goal of sustainable development. COST Action IS0802 on the “Transformation of Global Environmental Governance: Risks and Opportunities” contributes to the quest for effective and equitable governance solutions by providing venues for exchange among leading and early-stage researchers from 19 countries, including a host of disciplines ranging from history to international law, policy and economics."
<table>
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<th>Time</th>
<th>Event</th>
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</table>
| 08:30 – 10:00| PLENARY
   Venue: Palaestra et Odeum
   Chair: **Karin Bäckstrand**, Lund University
   **Governance of What? Identifying the Drivers of Anthropogenic Pressures**
   **Eugene Rosa**, Washington State University and Stanford University
   **Towards Postmodern Global Democracies**
   **Jan Aart Scholte**, Warwick University |
| 10:30 – 10:30| Coffee break                                                         |
| 10:30 – 12:00| PARALLEL SESSIONS C
   See detailed programme at page 15                                    |
| 12:00 – 13:30| Lunch served at Stora Salen, AF Borgen                                |
| 13:30 – 15:00| SEMIPLENARY I
   Venue: Palaestra I
   Chair: **Lars J. Nilsson**, Lund University
   **The Politics of Environmental Risk and the Implications for Governance in Developing Countries**
   **Tim Forsyth**, London School of Economics and Political Science
   **How to Promote and Harness Research to Achieve Sustainable Development?**
   **Anna Ledin**, The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning |
| 15:00 – 15:30| Coffee break                                                         |
| 15:30 – 17:00| PARALLEL SESSIONS D
   See detailed programme at page 18                                    |
| 19:00        | Dinner at Grand Hotel                                               |
### Programme, Friday April 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Venue</th>
<th>Chair</th>
<th>Details</th>
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<tr>
<td>08:30 –</td>
<td>PLENARY</td>
<td>Palaestra et Odeum</td>
<td>Lennart Olsson, Lund University</td>
<td><em>Africa’s Land Grabs: Enhanced Development or Recolonising the Continent?</em></td>
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<tr>
<td>10:00</td>
<td><strong>Coffee break</strong></td>
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<td>10:30 –</td>
<td>PARALLEL SESSIONS E</td>
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<td>See detailed programme at page 21</td>
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<tr>
<td>12:00 –</td>
<td>Lunch</td>
<td>Stora Salen, AF Borgen</td>
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<tr>
<td>13:30 –</td>
<td>SEMIPLENARY I</td>
<td>Palaestra I</td>
<td>Catia Gregoratti, Lund University</td>
<td><em>From Stakeholders to Shareholders: Fostering Global Economic Democracy through Usufruct Rights</em></td>
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<tr>
<td>15:00</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>15:30 –</td>
<td>CLOSING PLENARY</td>
<td>Palaestra et Odeum</td>
<td>Frank Biermann, Earth System Governance Project, VU University Amsterdam, Lund University</td>
<td><em>Policy that Works for a Sustainable Planet</em></td>
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### Details

**PLENARY**
- Chair: Lennart Olsson, Lund University
- Topic: *Africa’s Land Grabs: Enhanced Development or Recolonising the Continent?*
- Speaker: Margaret Carol Lee, University of North Carolina at Chapel Hill
- Topic: *Big Problems? Big Government? Rethinking our Philosophy of Governance*
- Speaker: Maarten Hajer, University of Amsterdam
Parallel Sessions A
Wednesday April 18
10:30-12:00

Session A 1
Room: Palaestra II

Democratization of Environmental Expertise: Normative Promises and Empirical Evidence

Chairs: Silke Beck, UFZ Leipzig, Germany, Eva Lövbrand, Linköping University, Sweden

Paradoxes of Authoritative Expertise: The case of the Intergovernmental Panel on Climate Change
Silke Beck
UFZ Leipzig, Germany

Boundary work without borders: A study of the co-production of the IUCN red list of threatened species
Karin Gustafsson, Rolf Lidskog
Department of Social Sciences, Örebro University, Sweden

Deliberative Democracy and Environmental Science: What lessons for user engagement?
Tim Forsyth
London School of Economics and Political Science, UK

Session A 2
Room: Palaestra I

Institutional Interplay in Global Climate and Forest Governance – The Emerging Architecture on REDD

Chair: Fariborz Zelli, Lund University, Sweden

A clash of ideas: Identifying discourses at the crossroad of climate change and forest governance
Tobias Nielsen
Lund University, Sweden

Trust in implementing REDD+: Lessons from forest certification
Constance McDermott, Deborah Davenport
University of Oxford, UK

Untangling the web of global forest governance: a first step for analyzing regime complexity
Constanze Haug1, Harro van Asselt2,3, Joyeeta Gupta1
1Vrije Universiteit Amsterdam, Amsterdam, The Netherlands, 2University of Oxford, Oxford, UK, 3Stockholm Environment Institute, Sweden

Comparing early stages of the REDD architecture and forest carbon value chain developments
Marc Ventresca1, Frank Hajek1, Heike Schröder2, Fariborz Zelli3
1University of Oxford, UK, 2University of East Anglia, Norwich, UK, 3Lund University, Sweden

Session A 3
Room: Eden 233

Climate Change Mitigation Policies

Chair: Simon Niemeyer, Australian National University, Australia

Governance and equity in the development and deployment of negative emissions technologies
Duncan McLaren
McLaren Environmental, Västerås, Sweden

Reforming the governance structure of the Kyoto Protocol’s Clean Development Mechanism: Guaranteeing rights of non-state actors and creating opportunities in developing countries
Freya Baetens1, Susana Camargo Vieira2
1Leiden University, Leiden, The Netherlands, 2Universidade de Itaúna, Brazil

The Effect of Vulnerability on Climate Change Mitigation Policies
Amit Tubi, Eran Feitelson, Itay Fischhendler
The Hebrew University of Jerusalem, Israel
Session A 4

Legitimacy and Civil Society Perception in Global Environmental Negotiations

Chair: Aysem Mert, VU University Amsterdam, The Netherlands

Whose Views are Represented? Differences of Opinion on Climate Change Solutions among Participants at the COP
Naghmeh Nasiritousi
Centre for Climate Science and Policy Research, Norrköping, Sweden

Is There a ‘South-North’ Divide in Global Environmental Governance? Perceptions of Legitimacy Amongst State and Non-state Actors in Forest and Climate Regimes
Tim Cadman
University of Southern Queensland, Australia

Global Climate Change Policy: Can Civil Society Involvement Increase Public Support?
Robert Gampfer, Thomas Bernauer
ETH Zurich, Switzerland

The role of virtual social networks in the governance of global environmental problems
Ola Tjornbo
Balsillie School of International Affairs, Waterloo, Canada

Session A 5

Local Climate Change Adaptation

Chair: Christine Wamsler, Lund University, Sweden

The role of local institutions in fostering adaptation to climate change in forest communities of Cameroon
Carolyn Brown1, Olufunso Somorin2, Denis Sonwa3
1University of Prince Edward Island, Charlottetown, PEI, Canada, 2Center for International Forestry Research, Yaounde, Cameroon, 3Center for International Forestry Research, Yaounde, Cameroon

Determinants of Cassava Farmers’ Strategies for Adapting to Climate Change in Ekiti State, Nigeria
Adewale Fatuase, Igbekele Ajibefun
Federal University of Technology, Akure, Nigeria

Analysis of Perception and Adaptation to Climate Change among Arable Crop Farmers in Ikogosi Warm Spring Communities of Ekiti State, Nigeria
Igbekele Ajibefun, Adewale Fatuase
Federal University of Technology, Akure, Nigeria

Session A 6

Water Politics

Chair: Vasna Ramasar, Earth System Governance Project and Lund University, Sweden

Liquid Justice: South Africa’s Water Allocation Reform
Synne Movik
Norwegian University of Life Sciences, Aas, Norway

Politics of Water and Energy Privatization in Turkey
Mine Islar
Lund University Centre for Sustainability Studies, Sweden

Continuity and change in social-ecological systems: the role of institutional resilience
Elke Herrfahrdt-Pähle1, Claudia Pahl-Wostl2
1German Development Institute (DIE), Bonn, Germany, 2Institute for Environmental Systems Research, University of Osnabrueck, Germany

Collaborative Governance in Watershed Management: Conditions for Inclusiveness, Responsibility and Accountability
Katarina Eckerberg, Anna Zachrisson, Gunilla Mårald
Umeå University, Sweden
Session A 7
Room: IIIEE 133

Global Justice – Energy, Environment and Electronics

Chair: Lena Neij, Lund University, Sweden

Does a human rights-based approach to climate change lead to ecological justice?
Moritz von Normann
Higher Regional Court, Berlin, Germany

Governance for a new development model: analysis of a scenario for sustainable energy access for all by 2050
Mans Nilsson1, Asa Persson1, 2
1Stockholm Environment Institute, Sweden, 2Stockholm Resilience Centre, Sweden

Electronic Waste Management in Africa: The Challenge and Opportunities with the Growing Telecommunication Industry
Joseph Adelegan
Global Network for Environment and Economic Development Research, Ibadan, Nigeria

Session A 8
Room: Eden Stora Konferensrummet

Governance of Water Access and Resources

Chair: Sander Meijerink, Radboud University Nijmegen, The Netherlands

Governance Mechanisms to Address Conflict in Environmental Agreements: The Case of Transboundary Water Treaties
Charlotte De Bruyne, Itay Fischhendler
Hebrew University of Jerusalem, Israel

Integrated water management in New South Wales and Colorado
Andrew Ross
Australian National University, Canberra, Australia

Does fiscal equivalence matter for river basin management? What we can learn from recent water management reforms in Portugal and Mongolia
Ines Dombrowsky1, Andreas Thiel2
1German Development Institute (DIE), Bonn, Germany, 2Humboldt Universität zu Berlin, Berlin, Germany
Parallel Sessions B  
Wednesday April 18  
15:30-17:00

Session B 1  
Agency in Multi-Level Governance: the Case of Water  
Chair: Farhad Mukhtarov, VU University Amsterdam, The Netherlands  
Old power, old paths, emerging participation? ‘Context matters’ in post-soviet irrigation management  
Svenja Fox, Farhad Mukhtarov  
1Environmental Policy Research Center, Berlin, Germany, 2Institute for Environmental Studies, Amsterdam, The Netherlands  
Deep understanding for better design: action research as conduit for institutional design for social ecological systems?  
Andreas Thiel, Dimitrios Zikos  
Humboldt-Universität zu Berlin, Germany  
Jes Weigelt, Oscar Schmidt  
1Institute for Advanced Sustainability Studies, Potsdam, Germany, 2Humboldt-Universität zu Berlin, Germany

Session B 2  
Connecting the Dots: Networks and Polycentric Approaches  
Chair: Magdalena Bexell, Lund University, Sweden  
In Search of Alternative Governance Models - The Contribution of Interregional Climate Cooperation to the Global Climate Change Regime  
Astrid Carrapatoso  
Albert-Ludwigs- University, Freiburg, Germany  
Connect the Dots: Managing the Fragmentation of the Global Climate Governance Architecture  
Harro van Asselt, Fariborz Zelli  
1German Development Institute, Bonn, UK, 2Stockholm Environment Institute, Sweden, 3German Development Institute, Bonn, Germany, 4Lund University, Sweden  
Multi-actor scenarios to build capacity for food systems governance at the sub-continental level  
Joost Vervoort, John Ingram, Polly Ericksen, Moushumi Chaudhury, Wiebke Foerch, Philip Thornton, Patti Kristjanson  
1University of Oxford, UK, 2International Livestock Research Institute, Nairobi, Kenya, 3World Agroforestry Centre, Nairobi, Kenya

Session B 3  
The Local Knowledge, Scales and Actors  
Chair: Kimberly Nicholas, Lund University, Sweden  
Justice & Equity for Native American Tribes Under NEPA: The Impact of Legal Authority on Significant Environmental Actions  
Matthew Luizza, Anthony Henner, Courtnee Mendes-Persson, Sunshine Swetnam  
Colorado State University, USA  
Indigenous space for action within international nature conservation discourse  
Elsa Reimerson  
Umeå University, Sweden
Localising global environmental governance norms: implications for justice
Melissa Hansen, Vasna Ramasar, Kent Buchanan
Lund University Centre for Sustainability Studies, Sweden

Collaborative groundwater governance: two cases in South Australia
Andrew Ross
Australian National University, Canberra, Australia

Session B 4  Room: IIIEE Aula
Democracy and Accountability in Public - Private Governance Arrangements

Chair: Harriet Bulkeley, Durham University, United Kingdom

Conceptualising democratic accountability measures for hybrid environmental governance mechanisms
Aysem Mert
AGCI, VU Amsterdam, The Netherlands

Post-nature and UN partnerships: on gene regimes for sustainable development
Eric Deibel¹, Aysem Mert²
¹IFRIS-CEPN, Paris, France, ²AGCI-VU, Amsterdam, The Netherlands

The institutional sustainability of public-private governance arrangements - the case of EU biofuels sustainability regulation
Thomas Vogelpohl, Bernd Hirschl
Institute for Ecological Economy Research, Berlin, Germany

Democracy, Markets and the Legitimation of Transnational Climate Change Governance
Paterson Matthew³, Hoffmann Matthew², Betsill Michele¹, Bernstein Steven²,
¹Colorado State University, USA, ²University of Toronto, Canada, ³University of Ottawa, Canada

Session B 5  Room: Palaestra i
Multi-level Governance and the Quest for Sustainable Development

Chair: Olav Schram Stokke, Fridtjof Nansen Institute, Norway

Adapting to adaptation: increasing the gap between levels of governance?
Marc Hufty, Morgan Scoville-Simonds, Hameedullah Jamali
Graduate Institute of International and Development Studies, Geneva, Switzerland

Making and taking forest management principles in Finland - Universal models and national context
Eero Palmujoki¹, Philipp Pattberg²
¹University of Tampere, Finland, ²VU University of Amsterdam, The Netherlands

Robustness, vulnerability and adaptive capacity of long surviving traditional forestry institutions in central Europe
Veronika Chobotova, Tatiana Kluvankova-Oravská
Institute for Forecasting, Bratislava, Slovakia

Session B 6  Room: Kungshuset 203
Toward Accountable Governance at National Levels

Chair: Jamil Khan, Lund University, Sweden

Governing the Low-Carbon Transition: Which Roles for the Various Actors?
Sebastian Duwe
Freie Universität Berlin, Germany

Building a democratic uranium development strategy in Saskatchewan, Canada
Margot Hurlbert
University of Regina, Regina, Canada
Sub-national governance: reducing the climate impact of cars
Karen Anderton
University of Oxford, UK

Manoeuvres for a Low Carbon State in India: Identifying Agency, Authority and Accountability in Governance of Clean Energy Development
Ashwini Swain
Independent Researcher, Delhi, India

Session B 7
Development of Governance for the Commons
Chair: Kristina Jönsson, Lund University, Sweden
Towards cooperative regionalisation: a reformist proposal for improving the global governance of sustainable development
Hannes R. Stephan
Lund University, Sweden

From Local to Global Commons: Applying Ostrom’s Key Principles for Sustainable Governance
Valnora Leister, Mark Frazier
Openworld, Inc, Dayton, Virginia, USA

The Sustainability Challenge to Justice and Fairness in Access and Allocation of Fisheries in South Africa
Ngeta Kabiri
University of Cape Town, South Africa

A Preliminary Assessment of Living Marine Resources Governance in the Wider Caribbean Region
Alexcia Cooke1, Lucia Fanning2, Robin Mahon1, Patrick McConney2
1Centre for Resource Management and Environmental Studies (CERMES), University of the West Indies, Barbados, 2Marine Affairs Program, Dalhousie University, Halifax, Nova Scotia, Canada

Session B 8
Ethics and Ownership in Biodiversity Conservation
Chair: Katharine Farrell, Humboldt-Universität zu Berlin, Germany

Facing the Mystery of Life: A Phenomenological Contribution to the Ethics of Biodiversity Preservation
Anders Melin
Global political studies, Malmö University, Sweden

The moral evaluation of environmental rule systems
Karl Christoph Reinmuth
Department of Philosophy, University of Flensburg, and Germany Department of Philosophy, University of Greifswald, Germany

Scalar practices and environmental justice in biodiversity governance: Evidence from Greece and Finland
Evangelia Apostolopoulou1, Rikka Paloniemi2
1School of Biology, Department of Ecology, Aristotle University of Thessaloniki, Greece,
2Environmental Policy Centre, Finnish Environment Institute (SYKE), Helsinki, Finland

Access to plant genetic resources: an institutional framework for sustainable agriculture or an accessory to trade rules?
Eric Deibel
IFRIS-CEPN, Paris, France
Parallel Sessions C
Thursday April 19
10:30-12:00

**Session C 1**
Assessments, Visions and Dialogues
Room: IIIEE 133

*Chair: Ruben Zondervan, Earth System Governance Project, and Lund University, Sweden*

*Exploring the impact of the IPCC Assessment Reports on science*

Eleftheria Vasileiadou1, Gaston Heimeriks2, Arthur Petersen3
1IVM, VU University, The Netherlands, 2Copernicus Institute, Utrecht University, The Netherlands, 3PBL Netherlands Environmental Assessment Agency, the Hague, The Netherlands

*Visioning Transformative Sustainability Governance: A Result from World Café Exercise*

Norichika Kanie1,2, Michele Betsill3
1Tokyo Institute of Technology, Japan, 2United Nations University Institute of Advanced Studies, Kanagawa, Japan, 3Colorado State University, Colorado, USA

*Global Scientific Assessments and Governance: Towards a Science-Policy Interface Ladder*

Joyeeta Gupta
VU University Amsterdam, The Netherlands, UNESCO-IHE, Delft, The Netherlands

**Session C 2**
Complexity and MEAs
Room: Eden 233

*Chair: Fariborz Zelli, Lund University, Sweden*

*Managing the Global Chemicals Regime Complex*

Nils Simon
Freie Universität Berlin, Berlin, Germany, and German Institute for International and Security Affairs, Berlin, Germany

*Global Governance of Biofuels for Transport: Viewpoints of Key Stakeholders?*

Stewart Fast1, Kes McCormick2, Jeff McKinnon2
1Department of Geography, Ottawa University, Canada, 2IIIEE, Lund University, Sweden

*Institutional Complexity and Interplay Management: Compatibility and Change in Global Governance*

Sebastian Oberthür1, Olav Schram Stokke2
1Institute for European Studies, Vrije Universiteit Brussel, Belgium, 2Fridtjof Nansen Institute, Lysaker/Oslo, Norway

*Solving the global mercury problem: Why negotiating a new Convention?*

Kristin Rosendal, Jon Birger Skjærseth
The Fridtjof Nansen Institute, Akershus, Norway

**Session C 3**
Climate Change Adaptation
Room: Palaestra II

*Chair: Hannes Stephan, Lund University, Sweden*

*Modes and challenges of addressing barriers to climate adaptation under the UNFCCC*

Christoph Oberlack1, Klaus Eisenack2
1University of Freiburg, Germany, 2University of Oldenburg, Germany

*Justice and legitimacy in allocating adaptation resources*

Johannes Stripple1, Göran Duus-Otterström2
1Dept of Political Science, Lund University, Sweden, 2Dept of Political Science, Gothenburg University, Sweden
### Session C 4

**Room: Kungshuset 203**

#### Foundations for Deliberative Democracy in Environmental Governance

Chair: NN

*The Deliberative Person: Building the Foundations of Deliberative Democracy and the consequences for Earth Systems Governance*

**Simon Niemeyer**
Australian National University, Canberra, Australia

*On the deliberative capacity of private multi-stakeholder governance: The roundtables on sustainable palm oil and responsible soy*

**Greetje Schouten**\(^1\), **Pieter Leroy**\(^2\), **Pieter Glasbergen**\(^3\)

\(^1\)Utrecht University, The Netherlands, \(^2\)Radboud University, Nijmegen, The Netherlands, \(^3\)Maastricht University, The Netherlands

*Reforming Global Environmental Governance Through Deliberative Norm Building*

**Walter Baber**\(^1\), **Robert Bartlett**\(^2\)

\(^1\)California State University, USA, \(^2\)University of Vermont, Burlington, VT, USA

*Environmental governance and public discourse: news media and the NordStream Baltic Sea gas pipeline*

**Anna Maria Jönsson**
Södertörn University, Sweden

### Session C 5

**Room: Palaestra I**

#### Participation and Transparency in Transnational Sustainability Governance

Chair: **Frank Biermann**, VU University Amsterdam, The Netherlands, and Lund University, Sweden

*Learning through Disclosure: The Evolving Importance of Transparency in the Practice of Nonstate Certification*

**Graeme Auld**\(^1\), **Lars Gulbrandsen**\(^2\)

\(^1\)Carleton University, Ottawa, Canada, \(^2\)Fridtjof Nansen Institute, Lysaker, Norway

*Participation in private rule-setting organizations for sustainability: Does it matter for effectiveness?*

**Philipp Pattberg**, **Agni Kalfagianni**
VU University Amsterdam, The Netherlands

*E-Democracy at the Transnational Level: Innovation and Disillusionment in AccountAbility’s Second Wiki-Based Consultation Process*

**Oren Perez**
Bar Ilan University, Faculty of Law, Ramat Gan, Israel

*The necessity of organic production regulation: are public certification schemes better than private ones?*

**Ieva Misiune**
Mykolas Romeris University, Vilnius, Lithuania

### Session C 6

**Room: IIIEE 201**

#### Allocation Policies

Chair: **Turaj Faran**, Lund University, Sweden

*Investigating the Resource Frontier of Green Capitalism: Capacity Building, Aid and the Entrance of Carbon Markets in Laos and Cambodia*

**Mira Käkönen**, **Hanna Kaisti**, **Otto Bruun**
Finland Futures Research Centre, University of Turku, Finland
The impact of external funding agencies on regional environmental cooperation in the Southern Cone of South America
Karen Siegel
University of Glasgow, UK

The ‘Allocation Problem’ and Conceptualising Linkages in Earth System Governance
Paul Anderson
www.chapter5.org.uk, UK

Session C 7
Conflict and Cooperation across the North/South Divide

Chair: NN

Green Growth as Field Frame
Lau Blaxekjær
University of Copenhagen, Denmark

The Role of Cognition in Global Climate Politics – Mapping Belief Systems and Emotions across the North-South Divide
Manjana Milkoreit
University of Waterloo, Waterloo, Canada

The impact of uncertainties on cooperation and conflict in transboundary water governance
Itay Fischhendler, David Katz
Hebrew University, Jerusalem, Israel

Global governance versus national sovereignty: the case of the extraterritorial impacts of biofuel policies
Mairon G. Bastos Lima, Joyeeta Gupta
VU University Amsterdam, The Netherlands

Session C 8
Environmental Injustices – Power, People and Participation

Chair: Margot Hurlbert, University of Regina, Canada

Quenching The Urban Thirst - At What Cost To Whom?
Maryam Nastar, Mine Islar, Lennart Olsson, Vasna Ramasar, Sandra Valencia
Lund University Center for Sustainability Studies, Sweden

From Fukushima to Rio - lessons from ongoing efforts towards more just and equitable governance system
Hayato Kobayashi¹, Masahiro Sato²
¹University College London, London, UK, ²Kyoto University, Kyoto, Japan

International Water Export and the Battle for Ocotillo Wells: an Examination of Transitivity Problems in the Provision of Environmental Justice
Stephen P. Mumme, Peter Leigh Taylor
Colorado State University, USA

Joint knowledge production for global change adaptation and sustainability: how can it be done?
Dries Hegger¹, Annemarie Van Zeijl-Rozema², Carel Dieperink¹
¹Copernicus Institute of Sustainable Development, Utrecht University, The Netherlands, ²International Centre for Integrated Assessment and Sustainable Development (ICIS), Maastricht University, The Netherlands
Parallel Sessions D
Thursday April 19
15:30-17:00

Session D 1                                                                 Room:  Palaestra II
The Politics of River Basin Organizations. Coalitions, Institutional Design Choices and Consequences
Chair: Sander Meijerink, Radboud University Nijmegen, The Netherlands

Tracing the rise of river basin organizations from discourse, political economy and political ecology perspectives
Farhad Mukhtarov¹, Andrea Gerlak²
¹IVM, VU, Amsterdam, The Netherlands, ²University of Arizona, Tucson, USA

Explaining the functional and scalar differentiation of German river basin administrations: the case of the Elbe
Andreas Thiel
Humboldt-Universität zu Berlin, Germany

The politics of river basin organizations. Coalitions, institutional design choices and consequences
Dave Huitema¹, Sander Meijerink²
¹VU University, Amsterdam, The Netherlands, ²Radboud University, Nijmegen, The Netherlands

Session D 2                                                                 Room:  IIIEE 133
Major Groups
Chair: Steinar Andresen, The Fridtjof Nansen Institute, Norway

Legitimacy and transparency aspects of the structuring of public participation in intergovernmental institutions through the major groups
Sebastien Duyck
University of Lapland, Northern Institute of Environmental and Minority Law, Rovaniemi, Finland

Gender, biodiversity and climate change: some aspects of the legal and policy dimension.
Nicky Broeckhoven
Ghent University, Belgium

Who is securitizing the sustainable development discourse and why: Evidence from the UN Commission on Sustainable Development
Itay Fischhendler, David Katz
Hebrew University, Jerusalem, Israel

Session D 3                                                                 Room:  IIIEE Aula
Climate Change Policies in a North-South Perspective
Chair: Vasna Ramasar, Earth System Governance Project, and Lund University, Sweden

Locating Climate Controversies: Mapping Climate Change Policy Network in India during 2007-2010
Pradip Swarnakar
ABV-Indian Institute of Information Technology and Management, Gwalior, India

Environmental justice: EU biofuel demand and oil palm cultivation in Malaysia
Erika M. Machacek
International Institute for Industrial Environmental Economics, Lund University, Sweden

Does the EU renewable energy directive contribute to fair and just governance of the biofuel sector? A comparison between the Swedish national scheme and EU accredited voluntary reporting schemes
Sara Brogaard, Bodil Elmquist, Stefan Anderberg, Joanne Morris
Lund University Centre for Sustainability Studies, Sweden
Session D 4

Subnational and Place-Based Governance: Urban, Transport and Neighborhood Policies

Chair: Stefan Anderberg, Lund University

Adaptive climate change governance for urban resilience
Emily Boyd1, Sirkku Juhola2
1Department of Geography and Environmental Science, University of Reading, UK, 2Centre for Urban and Regional Studies, Aalto University, Finland

Decision-making in turbulent times: Transport policy and governance in Ireland during and after the ‘Celtic Tiger’ period
Henrike Rau
NUI, Galway, Ireland

My Green Neighbourhood - Potentials and limits of a redevelopment initiative in a stigmatized housing estate
Eva Gustavsson, Ingemar Elander
Örebro University, Sweden

Building Just and Sustainable Cities in Africa
Geoffrey Nwaka
Abia State University, Uturu, Nigeria

Private Sector Participation in Urban Water Services in Sub-Saharan Africa: The Way Out for Improved Quality and Efficient Service Delivery in Nigeria
Joseph Adelegan
Global Network for Environment and Economic Development Research, Ibadan, Nigeria

Session D 5

Processes of Empowerment, Learning and Deliberation

Chair: NN

Creating Just, Legitimate, Democratic and Accountable Earth System Governance on Pongso no Tau
Eric Clark1, Chun-Chieh Chi2, Sutej Hugu3, Syaman Lamuran4, Chia-Nan Lin5, Yung-Ching Lo6, Syaman Rapongan3, Huei-Min Tsai4
1Lund University, Sweden, 2National Dong Hwa University, Taiwan, 3The Tao Fouation, Pongso no Tau, Taiwan, 4National Taiwan Normal University, Taiwan, 5National Taiwan University, Taiwan, 6Leiden University, The Netherlands

Community based conservation as a process of self-transformation: Reflections of social learning and governance among the women of Ghandruck, Annapurna Conservation Area, Nepal
Kaitlin Almack
Lund University Centre for Sustainability Studies, Sweden

Procedural Justice and Earth System Governance; Designing Fair Decision-making Processes for Global Environmental Governance
Luke Tomlinson
University of Oxford, UK
Session D 6

Climate Change Policies – REDD

Chair: Harro Asselt, German Development Institute, Germany; Stockholm Environment Institute, Sweden

REDD+ and human rights. Addressing overlaps between international regimes
Annalisa Savaresi
University of Copenhagen, Denmark

Forest Governance: Equity and Effectiveness Issues
Joyeeta Gupta, Nicolien van der Grijp
VU University Amsterdam, The Netherlands

Actors, institutions, and accountability in REDD+: lessons from Indonesia
Ida Aju Pradnja Resosudarmo
Center for International Forestry Research, Bogor, Jawa Barat, Indonesia

Global governance and local realities – Legitimacy and accountability of REDD+ from the stakeholder perspective
Torsten Krause¹, Tobias Dan Nielsen²
¹Lund University Centre for Sustainability Studies, Sweden, ²Faculty of Political Science, Lund University, Sweden

Session D 7

Commodification of Nature – Payment for Ecosystem Services

Chair: Michele Betsill, Colorado State University, USA

Freedom to Serve: a critical exploration of the injustices of international payments for ecosystem services
Katharine Farrell
Humboldt-Universität zu Berlin, Germany

Payments for Ecosystem Services schemes: Images of sustainable development
Marianne Henkel
University of Greifswald, Germany

Explaining variation in distributive outcomes of market-based instruments: A typology of institutional design
Eleni Dellas, Frank Biermann
VU University Amsterdam, The Netherlands

Session D 8

Power and Accountability in Multi-level Governance in a Nordic Environment

Chair: Carolyn Peach Brown, University of Prince Edward Island, Canada

Adaptation Discourses and Modes of Governance in Swiss Alpine Regions
Alexander Widmer, Christian Hirschi
Swiss Federal Institute of Technology (ETH Zurich), Zurich, Switzerland

How to govern forests toward climate change protection, biodiversity and sustainable agriculture? – Exploring Swedish forestry policies in a multilevel governance context
Mikael Kylsäter
Department of Political Science, Lund University, Lund, Sweden

A Proposal of Co-management Process Principles: Protected Area Designations in the Swedish Mountain Region
Anna Zachrisson
Umeå University, Umeå, Sweden

Adaptive capacity building in the Region of Dresden: A review of responses in planning and policy ten years after a one-hundred year flood
Gregor Vulturius, E. Carina H. Keskitalo
Department of Social and Economic Geography, Umeå University, Umeå, Sweden
Parallel Sessions E
Friday April 20
10:30-12:00

Session E 1
Room: Palaestra II

Does Evidence Help to Promote Transparency and Accountability?

Chair: Sabine Weiland, Freie Universität Berlin, Germany

Policy Assessment - A Tool for Transparent and Accountable Governance?
Sabine Weiland
Environmental Policy Research Centre, FU Berlin, Berlin, Germany

Scientific Evidence as “Proof” and “Proxy” for Policy Debate -The Case of Global Warming Policy
Silke Beck
UFZ Leipzig, Leipzig, Germany

What type of Accountability? An analysis of the notion of expertise in climate change litigation before the EU Courts
Sanja Bogojevic
University of Lund, Sweden

Session E 2
Room: Eden 129

Finance and Technology Transfer

Chair: Jakob Skovgaard, Lund University, Sweden

Addressing the changing paradigm of technology transfer and assessing the effectiveness of existing and new institutional framework for the design of technology transfer under the climate change negotiation
Masachika Suzuki1, Norichika Kanie2
1Kansai University, Osaka, Japan, 2Tokyo Institute of Technology, Japan

Finance Ministries in Climate Change Politics: A Non-Environmental Governance System Addresses an Environmental Problem
Jakob Skovgaard
Lund University, Sweden

The Development of Climate Adaptation Finance Governance: Complementarity vs. Competition?
David Rossati
University of Edinburgh, UK

Auctioning emission allowances to contribute to the USD 100 billion goal - European experiences
Katrin Enting, Hendrikje Reich

Session E 3
Room: Kungshuset 203

Participatory Earth System Governance: Conceptual and Methodological Innovations

Chair: Naghmeh Nasiritousi, Centre for Climate Science and Policy Research, Norrköping, Sweden

The “wickedness” of participation in climate change adaptation governance
Leah Sprain1, Clare Tomslett2, Pinar Ertor3 Viviana Asara4
1Colorado State University, Fort Collins, USA, 2University of Bergen, Norway, 3University of Barcelona, Spain

Sand Waves and Human Tides Comparing the debates on climate-induced migration and desertification
Giovanni Bettini, Elina Andersson, Lennart Olsson
Lund University Centre for Sustainability Studies, Sweden
Corporate Climate Change Strategy and Likelihoods of Maladaptation: How to Ensure Legitimate, Democratic and Accountable Corporate Governance?
Md Khalid Hossain
RMIT University, Melbourne, Victoria, Australia

A theoretical framework to explore the capability of participative and collective governance for sustainable outcomes - Combining theoretical approaches of Political Science, Institutional Economics and System Theory -
Jennifer Meyer-Ueding
Humboldt University Berlin Department of Agricultural Economics and Social Sciences Division of Cooperative Sciences, Germany

Session E 4
Room: IIIEE 133
Carbon Policies - Cases and Approaches

Chair: Johannes Stripple, Lund University, Sweden

An Integrative Approach to Addressing the Socio-Natural Complexity of Carbon and Climate Governance
Jennifer Rice¹, Paul Hirsch²
¹University of Georgia, USA, ²SUNY - College of Environmental Science and Forestry, USA

Meeting the climate change challenge: A scan of greenhouse gas emissions and climate change action in British Columbian communities
Sarah Burch, Yuill Herbert
the University of British Columbia, Vancouver, Canada

The rise and fall of the South African feed-in tariff
Anna Pegels
German Development Institute, Bonn, Germany

Session E 5
Room: Palaestra I
Global Climate Governance across Scales

Chair: Philipp Pattberg, VU University Amsterdam, The Netherlands

Climate regime(s): Key architecture challenges
Steinar Andresen
The Fridtjof Nansen Institute, Lysaker, Akershus, Norway

Contesting climate justice in the city: examining politics and practice in urban climate change experiments
Gareth Edwards, Harriet Bulkeley
Durham University, UK

The Fragmentation of Global Climate Governance: Causes, Consequences and Responses
Fariborz Zelli¹, ² Harro van Asselt³,⁴
¹Lund University, Sweden, ²German Development Institute, Bonn, Germany, ³Stockholm Environment Institute, Sweden, ⁴Oxford University, Oxford, Germany

Session E 6
Room: Eden 233
Dimensions of Justice in Environmental Governance

Chair: Barry Ness, Lund University, Sweden

Electronic waste imports and informal recycling in Pakistan - a multidimensionel governance challenge
Shakila Umair, Stefan Anderberg
Lund University Centre for Sustainability Studies, Sweden

Local Governance of Social-Ecological Systems in Tourism Dependent Areas of the Mesoamerican Reef: Implications for Resilience and Social Justice
Susan C Stonich¹, Sara E Alexander²
¹University of California, Santa Barbara, USA, ²Baylor University, Waco, USA
Women’s Empowerment in Natural Resources for Equitable Earth System Governance in Himalaya
Prakash Chandra Tiwari
Kumaun University, Nainital, Uttarakhand, India

Environmental Justice Organizations: their role in resource extraction conflicts and in waste disposal conflicts
Joan Martínez-Alier, Beatriz Rodríguez-Labajos, Leah Temper
ICTA Universitat Autonoma de Barcelona, Catalonia, Spain

Session E 7
Room: IIIEE 201
Conservation versus Local Communities
Chair: Melissa Hansen, Lund University, Sweden

Cross-Scale Value Trade-Offs in Managing Social-Ecological Systems: The Politics of Scale in Ruaha National Park, Tanzania
Asim Zia¹, Paul Hirsch², Alexander Songorwa³, David Mutekanga⁴, Sheila O'Connor⁵, Thomas McShane⁶, Peter Brosius⁷, Bryan Norton⁷
¹University of Vermont, Burlington, USA, ²SUNY College of Environmental Science and Forestry, Syracuse, USA, ³Sokoine University of Agriculture, Morogoro, Tanzania, ⁴Wildlife Conservation Society, Ruaha National Park, Tanzania, ⁵Arizona State University, Tempe AZ, USA, ⁶University of Georgia, Athens GA, USA, ⁷Georgia Institute of Technology, Atlanta GA, USA

Unpacking governance in Swedish reindeer husbandry: The role of images, instruments and actions
Annette Löf
Umeå University, Sweden

Why do poor people pay for conservation in Africa?
Hanne Svarstad¹, Pål Vedeld², Tor A. Benjaminsen², Espen Sjaastad², David M. Tumusiime²
¹NINA, Oslo, Norway, ²Norwegian University of Life Sciences, Ås, Norway

Session E 8
Room: IIIEE Aula
Accountability of IGOs in Global Environmental Governance
Chair: Catia Gregoratti, Lund University, Sweden

Climate Advocacy: Civil Society Strategies in the UN Climate Change Negotiations
Johannes Kruse
Bremen International Graduate School of Social Sciences, Bremen, Germany

A move towards more participation in IGOs? Evidence from German diplomacy
Tobias Weise
Universität Bremen, Germany

Power dynamics in the production of governance in the Clean Development Mechanism
Emma Lund
Lund University, Sweden
Invited speakers

**Plenary Session, Wednesday April 18, 08:30**

*Life in a Climate-Challenged Society*

**John Dryzek**
Australian National University

John Dryzek is Professor of Political Science and an Australian Research Council Federation Fellow. He is a Fellow of the Academy of Social Sciences in Australia and former Head of the Departments of Political Science at the Universities of Oregon and Melbourne. He also served as head of Social and Political Theory program at ANU, and was the former editor of the Australian Journal of Political Science. Working in both political theory and empirical social science, he is best known for his contributions in the areas of democratic theory and practice and environmental politics. One of the instigators of the ‘deliberative turn’ in democratic theory, he has published five books in this area with Oxford University Press, Cambridge University Press, and Polity Press. His work in environmental politics ranges from green political philosophy to studies of environmental discourses and movements. He has published three books in this area with Oxford University Press and Basil Blackwell. His recent works on climate change include *The Oxford Handbook of Climate Change and Society* (co-edited with Richard Norgaard and David Schlosberg, 2011). Dryzek has also worked on comparative studies of democratization, post-positivist public policy analysis, and the history and philosophy of social science. His Federation Fellowship funds work on deliberative global governance (with special reference to climate change) and democratization interpreted in deliberative terms (with special reference to East Asia).

**Semiplenary Session, Wednesday April 18, 13:30**

*Sustainable Development as Transformative Learning: The Role of Deliberative Policy Expertise*

**Frank Fischer**
Rutgers University

Frank Fischer is distinguished professor of politics and global affairs at Rutgers University, the State University of New Jersey in the United States. He teaches U.S. politics, foreign policy, and environmental politics and policy on the Newark campus and public policy and planning at the E.J. Bloustein School of Planning and Public Policy on the New Brunswick campus. He is also a senior faculty fellow at the University of Kassel in Germany, where he teaches global public policy, U.S. foreign policy, and comparative and global environmental politics in the M.A. program on Globalisierung und Politik.

In addition, he is co-organizer of the APSA Conference Group on Critical Policy Studies, a member of the Advisory Committee of the European Consortium of Political Research’s Standing Committee on Theoretical Perspectives in Policy Analysis, and a member of the Advisor Council of the Interpretive Policy Analysis Conference Group. He is also co-editor of the journal Critical Policy Studies, published by Routledge. He has received a number of awards, including an Aaron Wildavsky book award and the Policy Studies Organization’s Harold Lasswell award for scholarship in the field of public policy, and one for excellence in teaching.

The author of numerous books and articles, he is currently working on a book dealing with the challenges the climate change crisis poses for democratic governance. He has also recently co-edited with Herbert Gottweis “The Argumentative Turn Revisited: Public Policy as Communicative Practice” (forthcoming 2012).
Semiplenary Session, Wednesday April 18, 13:30

Democracy and Technocracy in International Governance

Jens Steffek
Technische Universität Darmstadt

Jens Steffek is professor of transnational governance at Technische Universität Darmstadt and Principal Investigator in the Cluster of Excellence “The Formation of Normative Orders” hosted by Goethe Universität Frankfurt/Main. He studied political science, sociology and geography at the University of Munich and in 2002 obtained a doctorate from the European University Institute in Florence, Italy. Before taking up the position in Darmstadt he was Assistant Professor at the University of Bremen and University Lecturer in Political Science at Jacobs University. He also directed a project on “Participation and Legitimation in International Organizations” in the Bremen-based research centre “Transformations of the State”. In his current research, Steffek is studying the legitimacy of transnational governance from an empirical-analytical and a normative perspective. He is particularly interested in notions of transnational justice and fairness, the participation of non-state actors in global governance, and the possibilities of democratizing international political authority. Since 2010 he directs a research project on early 20th century visions of global governance and transnational technocracy.

Semiplenary Session, Wednesday April 18, 13:30

The Trap of Climate Targets: Feminist Approaches to Letting Go, and Starting Again

Joni Seager
Bentley University

Joni Seager is a scholar and activist in feminist geography, global environmental policy including climate change, gender equity measurement and gender audits of institutions towards gender mainstreaming. She has achieved international acclaim for her work in feminist environmental policy analysis, the environmental costs of militaries and militarism, and gender and climate change.


Seager has been an active consultant with the United Nations on several gender and environmental policy projects, including consulting with the United Nations Environmental Programme on integrating gender perspectives into their work on disasters and early warning systems, and with UNESCO and the Division on Economic and Social Affairs on gender in water policy.

Semiplenary Session, Wednesday April 18, 13:30

The Politics of Climate Finance - Raising, Governing, and Distributing Billions to Save the Earth

Timmons Roberts
Brown University

Timmons Roberts is Director of the Center for Environmental Studies and Professor of Sociology and Environmental Studies. He taught at the College of William and Mary and directed its Program in Environmental Science and Policy (2001-2009), and he held a joint appointment in Latin American Studies and Sociology and co-directed the Environmental Studies program at Tulane University (1991-2001). He was a James Martin 21st Century Professor at Oxford University’s Environmental Change Institute in 2006-2007, and a Research Fellow at William and Mary’s Institute for the Theory and Practice of International Relations in 2008-2009.

His 1992 Ph.D. was from Johns Hopkins University in Sociology’s Program in Comparative International Development. His B.A. was in Biology (with research in tropical and temperate ecology) from Kenyon College.
Co-author and editor of eight books and over sixty articles and book chapters, Timmons’ current research focuses on climate change and international development. It has three threads: 1. How shifting relations between the global North and South affect the United Nations negotiations on climate change; 2. The role of foreign aid in the negotiations and in assisting developing countries cope with climate impacts and greening their economies; and 3. What social factors explain national “pathways” (being relatively high or low carbon emitters for their level of human development). In all three the core focus is on how equity affects our ability to address this complex global problem.

A co-founder of AidData.org, Timmons is part of an international effort to produce a quantum leap in transparency in climate finance, and foreign aid more broadly. His Climate and Development Lab at Brown provides research support to the Least Developed Countries Group (the world’s 48 poorest nations) in the U.N. negotiations. He is a leader in Rhode Island’s efforts to plan for how to adapt to climate changes, serving on the RI Climate Change Commission, created in 2010 by legislation written by him and his Brown students. Professor Roberts has worked for many years with students on greening initiatives and with community groups and local, state and national governments. He teaches environmental sociology, globalization and the environment, and practicum group workshop courses on environmental policy issues. Most recently, he was appointed to the Board on Environmental Change and Society of the National Academy of Sciences.

Plenary Session, Thursday April 19, 08:30

Governance of What? Identifying the Drivers of Anthropogenic Pressures

Eugene A. Rosa
Washington State University

Eugene A. Rosa’s research program has focused on environmental topics - particularly energy, technology, risk issues, and global environmental change - with attention to both theoretical and policy concerns. His current research focuses on two complementary topics: technological risk and global environmental change. Among his major risk projects were the development of logic for categorizing risks and a comparative study of risk perceptions between Americans and Japanese. His global change research is devoted to specifying the anthropogenic causes of greenhouse gases, ecological footprints, to the historical relationships between CO2 loads and societal well-being, to the history of social thought on climate, and to testing theories of environmental impacts.

Rosa is the Edward R. Meyer Distinguished Professor of Natural Resource and Environmental Policy in the Thomas S. Foley Institute for Public Policy and Public Service, and Professor, and past chair, of Sociology, Faculty Associate in the Social and Economic Sciences Research Center, Affiliated Professor in the Program in Environmental Science, Affiliated Professor of Fine Arts, and Faculty Associate, Center for Environmental Research, Education, and Outreach (CEREO). He is simultaneously a Visiting Scholar in the Ward W. and Priscilla B. Woods Institute for the Environment at Stanford University. He serves on the National Academy of Sciences/National Research Council Standing Committee on the Human Dimensions of Global Change.

Plenary Session, Thursday April 19, 08:30

Towards postmodern global democracies

Jan Aart Scholte
Warwick University

Jan Aart Scholte is Professor in Politics and International Studies at the University of Warwick, associated with the Centre for the Study of Globalisation and Regionalisation.

Scholte’s current research focuses on questions of governing a more global world, with particular emphasis on democracy in this context. In 2008-12 he is coordinating a major international project on ‘Building Global Democracy’, with a core grant from the Ford Foundation, together with co-conveners in Africa, Asia, the Caribbean, Eastern Europe, Latin America, the Middle East, North America and the Pacific. The project is generating publications volumes on subjects such as conceptualizing global democracy, learning for global democracy, including the excluded in global politics, and structural redistribution for global democracy.

Scholte has published extensively on globalisation, global governance and civil society in global politics. He serves on the advisory boards of various institutes and programmes in globalisation and regionalisation studies. He is also a former editor of the journal Global Governance (2005-9)
Semiplenary Session, Thursday April 19, 13:30

The politics of environmental risk and the implications for governance in developing countries

Tim Forsyth
London School of Economics and Political Science

Tim Forsyth is a specialist on environment and development, with a focus on social and political theory and environmental governance. He has written on political ecology and environmental science, and on new ways to implement global environmental policy such as the climate change convention, in developing countries through partnerships between state and non-state actors. Forsyth has degrees from the Universities of Oxford and London, and has held positions at the LSE since 1995. He has also worked as a fellow at the Royal Institute of International Affairs (Chatham House); the Institute of Development Studies, Sussex; and at the Kennedy School of Government, Harvard University. He has more than five years’ work and research experience in Asia, and is fluent in Thai. Forsyth is also the general editor of the Routledge Encyclopedia of International Development, and a co-editor of the journal Progress in Development Studies.

Semiplenary Session, Thursday April 19, 13:30

How to promote and harness research to achieve sustainable development?

Anna Ledin
The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning

Anna Ledin is Secretary General at the Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas) and Professor in Water and Environmental Engineering at Lund University. She received her PhD at Department of Water and Environmental Studies at Linköping University, one of the first interdisciplinary institutions in Sweden, and continued to develop her interest for interdisciplinary and transdisciplinary needs-driven research during almost 15 years at Department of Environmental Engineering at Technical University of Denmark, Copenhagen.

Ledin’s research has mainly focused on handling of urban waters, with special emphasis on chemical pollution. She is now leading a EU funded project aimed at developing a vision and road maps for how research funding organizations and policy makers can promote and harness research and development for sustainable development. The aim is to develop useful tools for both EU COM and the member states.

Plenary Session, Friday April 20, 08:30

Africa’s Land Grabs: Enhanced Development or Recolonising the Continent?

Margaret Carol Lee,
University of North Carolina at Chapel Hill

Margaret C. Lee is Associate Professor of African Studies in the Department of African and Afro-American Studies, University of North Carolina at Chapel Hill (UNC- Chapel Hill). Prior to coming to UNC, Lee was a Visiting Scholar with the African Studies Program at the Paul H. Nitze School of Advanced and International Studies at Johns Hopkins University (Washington, DC). Lee has been a Visiting Scholar at the University of Oslo (Norway) and a Research Fellow at the Africa Institute of South Africa (Pretoria). Between 2002 and 2008, Lee was an adjunct faculty member with the African Center for Strategic Studies of the National Defense University in Washington, DC.

Lee has received research support from the Harry Frank Guggenheim Foundation (New York) and since 2003 has been an advisor to a Guggenheim project designed to train the next generation of political scientists on the African continent. She has lectured widely, both in the United States and abroad on various topics related to her research on the political economy of Africa.

Currently, Lee is working on a book manuscript entitled “Trading Stories: Africa’s World Markets,” which has been commissioned by the Nordic Africa Institute in Uppsala, Sweden. She has received a generous research grant from the Nordic Africa Institute, the African Studies Center at UNC-Chapel Hill, as well as a UNC-Chapel Hill Carver Grant. Most recently Lee was a John L. Turner Fellow with the Institute for the Arts and Humanities at UNC-Chapel Hill.

Plenary Session, Friday April 20, 08:30

**Big Problems? Big Government?**

**Rethinking our philosophy of governance**

Maarten Hajer
University of Amsterdam and Netherlands Environmental Assessment Agency (PBL)

Maarten Hajer is professor of Public Policy at the University of Amsterdam since 1998. The Dutch Cabinet appointed him as Director of the Netherlands Environmental Assessment Agency (PBL – Planbureau voor de Leefomgeving) in 2008. He continues his professorship part time.

As director of the Environmental Assessment Agency, Hajer is responsible for the strategic assessments and policy evaluations to facilitate political deliberation and decision making, ranging from environment, nature, and land use to water and transport. While primarily focused on the Dutch political decision making, PBL is also active for international bodies, such as the European Commission, OECD and UNEP. Hajer is also member of the UNEP Resource Panel concerned with strategic issues of resource scarcity, decoupling and resource-efficiency. Hajer is the author of more than ten books and many articles and contributions to books. In 2009 he published Authoritative Governance: Policy Making in the Age of Mediatization (Oxford University Press). In 2010 Strong Stories – how the Dutch reinvent their Planning Practice (010-Publishers, Rotterdam, editor together with Jantine Grijzen en Susan van’t Klooster) and in 2011 he wrote ‘The Energetic Society – towards a Philosophy of Governance for a Clean Economy’ cf. www.pbl.nl

Semiplenary Session, Friday April 20, 13:30

**From Stakeholders to Shareholders:**

**Fostering Global Economic Democracy through Usufruct Rights**

Ronnie Lipschutz
University of California, Santa Cruz

Ronnie D. Lipschutz is Professor of Politics at the University of California, Santa Cruz. During Fall term 2011, he was a Velux Visiting Professor in the Department of Business and Politics at the Copenhagen Business School. He was a visiting Professor of Politics and International Relations at Royal Holloway, University of London during 2009-10, and a Visiting Professor and Fellow in the Department of International Relations and Politics at Sussex University during 2002. Lipschutz received his Ph.D. in Energy and Resources from UC-Berkeley in 1987 and an SM in Physics from MIT in 1978. He has been a faculty member at UCSC since 1990.

Lipschutz conducts research in and writes on a range of topics related to global political economy, including U.S. global economic and military policy and strategy, changing conceptions and practices of security, changing forms of war, global governance, global civil society and corporate social responsibility, environmental politics, energy and resources, sustainability and political economy and popular culture.

Lipschutz is the author, editor or co-editor of numerous books, articles and volumes. His most recent books are Political Economy, Capitalism and Popular Culture (Rowman & Littlefield, 2010), The Constitution of Imperium (Paradigm, 2008) and Globalization, Governmentality and Global Politics: Regulation for the Rest of Us? (Routledge, 2005) as well as a text co-authored with Mary Ann Tétreault, Global Politics as if People Mattered (Rowman and Littlefield, 2009, 2nd ed.).
Hayley Stevenson is a Lecturer in International Relations and Security in the Politics Department at University of Sheffield. Her principal research interests include: global environmental politics and climate change, constructivist theory of International Relations, norms and foreign policy, global civil society, and deliberation in global governance.

Stevenson’s doctoral research was an analysis of the diffusion of international climate governance norms, and revealed a paradox in global climate governance: successful global action to avoid climate change depends on states complying with international agreements, but the present system induces states to comply with global norms in ways that actually exacerbate unsustainable development. In 2012, this research will be published in a book titled ‘Institutionalizing Unsustainability: The Paradox of Global Climate Governance’ (University of California Press).

After completing her doctorate, she spent three years at the Australian National University as a postdoctoral fellow. At the ANU, Stevenson worked with Professor John S. Dryzek on a project entitled ‘Deliberative Global Governance of Climate Change’. Stevenson and Dryzek are now co-authoring a book based on this research.

Morten Ougaard is employed at the Department of Business and Politics at CBS. His research focuses on business and global governance and political aspects of globalization. With a background in political science Ougaard’s main professional interest has for many years been international political economy. He is partly occupied by macro-theoretical perspectives on the international community in historical perspective, and partly by empirical analysis of selected aspects of the world community. In the second category Ougaard has published analyses of North-South relations, US foreign policy, the OECD’s role in global governance, civil society engagement with the OECD, and the corporate social responsibility (CSR) movement. Theoretically he is particularly interested in historical perspectives on world order, and in the engagement between liberal and critical theories in International Political Economy. Currently Ougaard works mainly with theories on business in global governance, and the emerging economies in transnational governance networks.

Ougaard is, inter alia, member of the Board of the CBS Jean Monnet EU Centre of Excellence, the CBS Center for Corporate Social Responsibility, the Ministry of Science, Technology and Innovation’s Committee on Bibliometric Research Indicators in Political Science, the International Advisory Board, Transdemos Project, the Universities of Lund and Stockholm (2008 - 2013), and the Editorial Board of the Danish political science journal Politica.
Semiplenary Session, Friday April 20, 13:30

Creating legitimacy. Science-policy relations in international environmental governance

Rolf Lidskog
Örebro University

Rolf Lidskog has a PhD in sociology and a PhD in ethics. He is professor of sociology at the multi-disciplinary Center for Urban and Regional Studies (CUReS), Örebro University. Lidskog’s research concerns environmental politics with a special focus on the role of expertise and expert knowledge. A central issue of Lidskog’s research has been how actors perceive, assess and manage risks. When the outside world in many cases makes very high demands on safety, science and technology often cannot guarantee it in a satisfactory manner for all. To answer this question, he has studied a variety of environmental areas: climate change, air pollution, nuclear waste management, biodiversity regulation and urban transport. In this area, he recently co-authored the book Transboundary Risk Governance (2009) and co-edited the book Governing the Air (2011) which studies the relationship of science-policy-citizens in international environmental policy. Currently, Lidskog is conducting research on the importance of science in international environmental negotiations, risk regulation on environment and health, and deliberations and decisions about society’s intervention in natural biological systems.

Plenary Session, Friday April 20, 15:30

Policy that works for a sustainable planet

Camilla Toulmin
International Institute for Environment and Development

Camilla Toulmin has been the Director of IIED since 2004 and has focused on developing the Institute’s strategy and communications. Under her leadership IIED has grown from £5 million turnover per year in 2005 to more than £20 million in 2010-11. IIED’s new strategy for 2009-14 focuses on four principal goals that bring together the institute’s diverse areas of work on climate change, human settlements, natural resources, and sustainable markets. An economist by training, Camilla has worked mainly in Africa combining field research, policy analysis and advocacy to understand how environmental, economic and political change impact on people’s lives, and how policy reform can bring real change on the ground. She has worked with people at many different levels from farmers and researchers, to national governments, NGOs, donor agencies and international bodies. Camilla studied Economics at Cambridge and London, before gaining her doctorate in Economics at Oxford. She is fluent in English and French. She is trustee of ICARDA (Syria), the Franco-British Council and a number of other boards. Her latest book is Climate change in Africa (Zed Books, 2009).
General Conference Information

Social Events

Welcome Reception at Grand Hotel
Wednesday April 18, 19:00
Location: Bantorget 1, 221 04 Lund
The welcome reception is sponsored by COST, see page 6 for more information about COST

Dinner at Grand Hotel
Thursday April 19, 19:00
Location: Bantorget 1, 221 04 Lund

Tours

Kristianstad’s Biosphere Reserve - only pre-registrations
Saturday April 21
8:30- approximately 16:30
Departure from Lund Cathedral, Kyrkogatan 6, Lund
Cost: 350 SEK/person

Conference Venue

The four conference venues are all located in close walking distance from the center of Lund, and are found in close vicinity to each other; Palaestra et Odeum, Eden, IIIEE and Kungshuset. Note that there is no elevator in Kungshuset. Please refer to the map on page 37.

Registration and Information

At the main conference venue, Palaestra et Odeum, you will find the registration and information desks. Registration opens at 7:30 on Wednesday, 18 April. The information desk will be open daily from 8:00-17:00 and all questions, changes or updates about the conference will be addressed or displayed at this location.

We strongly encourage registering and paying the conference fee prior to the conference, but in the event of an onsite registration, you must be able to pay in cash. At registration, you will receive all necessary conference materials including your conference badge and in case you pre-registered for the Saturday tour, also your tour ticket. Your badge should be worn at all times throughout the conference. Your badge is required to enter the conference venues and social events.

Lunches and Coffee Breaks

Registered participants will be provided with morning (10:00-10:30) and afternoon (15:00-15:30) coffee breaks in Palaestra et Odeum. Lunches will be provided in Stora Salen, AF Borgen, only a 2 minute walk from Palaestra et Odeum. Please refer to the map on page 37.
Please note that all meals during the conference will be vegetarian only.

Internet

Free wireless access is available at the conference venues.
Instructions how to connect to internet:
Open Lists of wireless networks —> Choose: LU_weblogon (lu2012-1) —> Enter Network Key: lu2012-1 —> Confirm with same network key —> Wait for computer to obtain network address —> When connected: Open web browser —> Enter User ID:s and Passwords
User ID and Password:
UID: temp897899  PW: 6hp(Vhw5iq
UID: temp465453  PW: W(a48ntiv

Volunteers

There will be a number of Lund University student volunteers present at the conference venue wearing ‘volunteer’ badges. Please feel free to ask for help or information.
Lost Objects/Badges
Any lost objects should be reported or brought to the information desk in Palaestra et Odeum. The loss of a badge should be reported immediately to the information desk to ensure that appropriate measures are taken.

In Case of an Emergency
For minor first aid needs please visit the information desk in Palaestra et Odeum. In the event of a serious emergency, dial 112.

Website
To minimize the environmental impact of the conference we will not print abstracts or papers, but the Book of Abstracts and all submitted Papers are available on the conference website.

Please check the website for updates regarding the conference logistics and other announcements. All questions, changes or updates about the conference will also be displayed at the information desk in Palaestra et Odeum.

www.lund2012.earthsystemgovernance.org

Getting around
Arrival by air
The closest international airport to Lund is Copenhagen Airport (also known as ‘Kastrup’), in Denmark. The journey time by train from the airport to Lund is about 30 minutes. The journey takes you over the Öresund Bridge connecting Denmark to Sweden and via Malmö central station. Train tickets can be purchased from Skånetrafiken ticket machines in the arrival halls at the airport. Please note that tickets can NOT be bought on the train. Daytime there is a train every 20 minutes to Lund and at night there is one train per hour. For time tables see www.skanetrafiken.se

Arrival by train
Lund is located on the main railway line from Malmö to Stockholm and Oslo. For time tables and ticket reservation see www.sj.se

Local transportation
Once you have arrived in Lund public transportation or walking is recommended within the city. Buses run regularly and will take you around the city. Please note that tickets can NOT be bought on the bus. The ticket has to be bought in advance at Skånetrafiken’s customer center (located at Malmö C and Lund C).
For more information on public transport and ticket options see www.skanetrafiken.se

Instructions for Parallel Sessions
For all the 40 parallel sessions timeslots of 90 minutes are reserved. Most sessions consist of 4 paper presentations and each presenter will have about 15 minutes for presentation and 5-10 minutes for questions and answers. It is up to the presenter whether or not to prepare a Power Point presentation. If you do, please have your presentation uploaded at the laptop in the room of your session before the session starts. Volunteers will provide assistance if needed. In general, each presentation will be followed by a few minutes Q&A before the next presentation starts. Session chairs can however choose for other formats, for example combining Q&A on all presentations and a general discussion at the end of the session.

If you are chairing a session, your primary responsibility is time management. Please make sure that the speakers stay within the allocated time limit. To this end, it is helpful to subtly inform the speakers during the presentations when they have 3 and 1 minutes left at their disposal. In addition, it is helpful to briefly introduce the speakers with name and affiliation, and to make sure that all presentations are uploaded on the computer prior to the start of the session. Furthermore, as a chair, you are supposed to coordinate the discussion or questions from the audience at the end of the session.

Contact details:
Conference Manager Charlotte Linebäck
esglund@lucsus.lu.se
+46 (0)46-222 03 85
Visiting address: Geocentrum 1, Sölvegatan 10, 4th floor
Maps

Conference venues:
A: Palaestra et Odeum
B: Kungshuset
C: Eden
D: AF Borgen
E: IIIEE

Hotels:
1: Grand Hotel
2: Hotel Lundia
3: Duxiana Hotel
4: Hotel Concordia
5: Hotel Ahlström
6: Lilla Hotellet
The Lund Conference on Earth System Governance gratefully acknowledges Lund University, Lund University Centre for Sustainability Studies, LUCSUS, Department of Political Science, the Swedish Research Council, SSEESS and Formas for the generous support to the conference.