

## Parallel Sessions

Tuesday 29 January 2013

14:00–15:30

<b>Fragmented Governance 1</b>	
<b>Chair: Frank Biermann (VU University Amsterdam)</b>	
van Asselt (TC 98)	Connect the Dots: Managing the Fragmentation of the Global Climate Governance Architecture
Swain (TC 368)	Building Climate Governance Architecture in a Post-War Fragile State, Afghanistan: Performance, Challenges and Opportunities
Hurlbert (TC 188)	The split ladder of participation
Heubaum (TC 335)	Agency and Architecture in Global Energy Governance: A Case Study of Institutional Fragmentation and Opportunities for Linkage

<b>Environmental Governance in Regional Context</b>	
<b>Chair: Atsushi Ishii (Tohoku University)</b>	
Balsiger (TC 33)	Comparative Analysis of European and East Asian Regional Environmental Governance
Farrell (TC 312)	Madison's Political Mandate and Today's World Government: exploring the future of Federalism as a tool for designing Earth System Governance Architectures
Mendle (TC 336)	Thinking globally, acting locally: The cooperation project between the cities of Tangshan and Malmo" as a case of sub-national global governance for sustainability

<b>Adaptation 1</b>	
<b>Chair: Louis Lebel (Chiang Mai University)</b>	
Lindroth (TC 71)	Adapt or die? Indigenous peoples -- from the civilising mission to the need of adaptation
Siebenhüner (TC 330)	Multilevel governance of adaptiveness: How to design effective multi-actor arrangements?
Grecksch (TC 142)	Potentials of Innovation Candidates for Governance of Adaptation
Meijerink (TC 172)	The role of leadership in shaping innovative practices of climate change adaptation

<b>Soft and Hard Law</b>	
<b>Chair: Sylvia Karlsson-Vinkhuzen (Wageningen University and Turku University)</b>	
Verhoog (TC 365)	The Politics of Land Deals - A Comparative Analysis of Global Land Policies on Large-Scale Land Acquisition
Bartlett (TC 190)	Deliberative Norm Building through Juristic Democracy: Enhancing Governance Across Complex Architectures and Multiple Agents
Short (TC 82)	Environmental governance in and for the twenty-first century: Integrating scales, institutions, and approaches

<b>Private Sector 2</b>	
<b>Chair: Ben Cashore (Yale University)</b>	
Adelegan (TC 17)	Green Investment and Business Performance: Evidence from Africa
Iguchi (TC 113)	Governance of Sustainable Technological Innovations in Automobile Industry: regulatory convergence of fuel economy standards in Japan, Europe and the U.S.
Kentala-Lehtonen (TC 80)	Business's Discursive Power Use in the Struggle for the Pace of Climate Action

<b>NGOs</b>	
<b>Chair: Michele Betsill (Colorado State University)</b>	
Hsu (TC 182)	Bridging the Gap?--The Role of Non-States Actors in Global Intellectual Property and their influence toward Climate Governance
Duyck (TC 376)	Transparency and the role of civil society in the compliance processes of the climate change regime
Hoiberg Olsen (TC 49)	Non-state Actor Participation in Governance for SD
Mert (TC 74)	When Participation Instrumentalises the Civil Society: Transnational spaces in environmental governance and their influence on democratisation

<b>Water Governance 1</b>	
<b>Chair: TBC</b>	
Yasuda (TC 29)	Interaction of Architecture and Agency in the Governance of International Waters- Institutional influences on NGO Coalitions along the Mekong river
van Kerkhoff (TC 151)	Co-engineering co-production? Challenges and opportunities for improving Pacific island water governance
Onyenechere (TC 129)	Water Supply Governance in Owerri City, Nigeria: Who is Gaining Authority and Who is Losing it?

<b>Biodiversity 1</b>	
<b>Chair: Pamela Chasek (International Institute for Sustainable Development)</b>	
Bishop (TC 279)	The Sustainable Habitat Challenge - developing prototypes for transformative change in the New Zealand built environment
Moreno-Penaranda (TC 356)	Can bio-cultural diversity considerations facilitate stakeholder engagement in urban environmental policy? Lessons from Kanazawa city, Japan
Tennberg (TC 78)	Biopolitics in the Barents region: From development to adaptation?
Reid (TC 79)	The Biopolitics of Climate-Induced Migration

<b>Forest Governance 1</b>	
<b>Chair: Oran Young (University of California, Santa Barbra)</b>	
Nielsen (TC 353)	REDD+ a Clumsy Solutions to a Complex problem: How Cultural Theory can Aid the Emerging REDD+ Governance Architecture
Catacutan (TC 88)	"Turning Tensions into Synergies for Collective Actions in Philippine Forest Governance: Implications for REDD Readiness"
Maraseni (TC 396)	A comparative analysis of global stakeholders' perceptions of the governance quality of the CDM and REDD+
Morita (TC 161)	Interplay Management for Effective REDD Governance

<b>Market &amp; Trade</b>	
<b>Chair: TBC</b>	
Scobie (TC 245)	Climate governance architecture and trade competitiveness- environmental justice and SIDS
Kok (TC 324)	Policies to increase market-share and impacts of sustainable supply chain systems: interplay between national and international policies
Gupta (TC 177)	Climate Change and the Global Recession
Gleckman (TC 300)	A critical evaluation of the proposals of the World Economic Forum for redesigning global governance

Tuesday 29 January 2013

16:00 – 17:30

<b>Fragmented Governance 2</b>	
<b>Chair: Harro van Asselt (Stockholm Environment Institute)</b>	
Atiti (TC 351)	A Critical Realist Analysis of Networked Governance Architectures for Global Environmental Change
Siebenhüner (TC 332)	Regime Learning and Fragmentation in Global Environmental Governance
Greene (TC 122)	The Implications of the Fragmentation of Earth System Governance for Implementation Processes: The Significance of Systems for Implementation Review
Busscher (TC 372)	Instruments to enable coordination without central government control: finding a needle in a haystack?

<b>Climate Adaptation 1</b>	
<b>Chair:TBC</b>	
Alam (TC 24)	Technological Usage, Impacts, and Requirements for Agricultural Adaptation to Climate Change in Malaysia
Tiwari (TC 94)	Trans-boundary Headwater Governance in Himalaya: A Geo-political Architecture for Climate Change Adaptation and Regional Security in South Asia
Aoki (TC 45)	How adaptive policies are in Japan and can adaptive policies mean effective policies? Some Implications for Governing Climate Change Adaptation
Lebel (TC 159)	Closing knowledge-action gaps in adaptation to climate change in the Asia-Pacific

<b>Private Sector 3</b>	
<b>Chair: Naoko Matsumoto (Institute for Global Environmental Strategies)</b>	
Mai (TC 246)	How to connect between global issue and local issues? : With the case study on climate change negotiation and governance of Japanese rural transportation
Jupesta (TC 384)	Stakeholder Analysis on Geothermal Development: A Case Study in Japan
Lu (TC 170)	Cross-sectoral coordination for sustainable solutions in China: The case of Mamize from a metagovernance perspective
Heubaum (TC 230)	Cities and public-private partnerships in multi-level climate governance: Identifying new approaches and opportunities

<b>Energy Governance Architecture</b>	
<b>Chair: Mans Nilsson (Stockholm Environment Institute)</b>	
Swain (TC 347)	Emergent Energy Governance Architecture in India: Multi-Level Governance, Market-Plus Approach, PPP Model, and Limited Accountability
Meyer (TC 234)	Fragmentation and Systemic Governance Risk in International Energy
Bastos Lima (TC 275)	An Analysis of Allocation and Access in the food vs. fuel nexus: comparing architectures of biofuel programmes in Brazil, India and Indonesia

<b>Transnational Environmental Governance</b>	
<b>Chair: Takahiro Yamada (Tokyo Metropolitan University)</b>	
van de Grift (TC 283)	Global grassroots resource governance networks: opportunities and challenges for re-conceptualizing multi-level governance architectures
Azam (TC 260)	New Social Movements towards Climate Governance Regime: Case studies from Australia and Bangladesh
Kent (TC 254)	A role for grassroots social innovations in climate change governance?
Edwards (TC 320)	Transnational forest governance architecture and how agents and meta-agents gain access

<b>Climate and Energy</b>	
<b>Chair: Aki Suwa (UNU-IAS)</b>	
Betsill (TC 52)	Climate Protection through Energy Transitions: The Politics of Colorado's (USA) "New Energy Economy"
Inoue (TC 201)	Empirical analysis of the relationship between innovation activity and environmental management toward climate change
Kern (TC 251)	From Policy Diffusion to Policy Mobility? Relational urbanism in climate and energy governance

<b>Climate Architecture: Norms and Discourses</b>	
<b>Chair: Sebastian Oberthür (Vrije Universiteit Brussels)</b>	
Koga (TC 286)	From Crisis to Opportunity: Reconstruction of Climate Change Policy
Zusman (TC 392)	How China Warmed to Climate Change: Fitting Global Norms to National Institutions
Oh (TC 204)	Localized Norms in Asia, Brewing Normative Contestation to Global Climate Change Regime

<b>Global Climate Governance 1</b>	
<b>Chair: Jeffrey McGree (University of Newcastle)</b>	
Hale (TC 127)	Domestic Politics and Transnational Climate Governance: Evidence from the Emerging Markets
Tamura (TC 240)	Interplay Management for Increasing the Level of Mitigation Ambition: Exploring Synergies between the Climate Regime and Other Regimes to Achieve the 2 Degrees Celsius Goal?
Rietig (TC 110)	The influence of academics on the political dynamics of international negotiations

<b>Natural Resources</b>	
<b>Chair: Takuya Takahashi (The University of Shiga Prefecture)</b>	
McConney (TC 138)	Building a multi-level stakeholder network for transboundary fisheries governance in the Caribbean
Förch (TC 318)	Dynamics of Natural Resource Conflicts at Mt. Elgon, Uganda: Exploring socio-ecological systems management approaches
Yu (TC 237)	The Role of Community: Market-based Mechanism in Natural Resource Management

Tuesday 29 January 2013  
18:00 – 19:30

<b>Earth System Governance in 21st Century 1</b>	
<b>Chair: Joyeeta Gupta (VU University Amsterdam)</b>	
Meskens (TC 361)	The human rights principle for sustainable development governance
Bernstein (TC 390)	Macroeconomic and Environmental Governance Incoherence: The Missing Links
Gale (TC 51)	Global Democratic Corporatism: A Feasible System for Sustainable Earth Governance?

<b>Earth System Governance in 21st Century 6</b>	
<b>Chair: TBD</b>	
Andrew (TC 143)	Fragmented Environmental Governance Architectures: Challenges and Implications for Environmental Performance in Nigeria
Reyes (TC 160)	Environmental Attitudes, Discourses, and Drivers of Environmental Politics: An International Longitudinal Study of ISSP Datasets
Odoemena (TC 344)	Earth system governance and the complexity of collective decision making
Zanetti (TC 146)	The Agricultural Climate Governance Policy - PGCA, the Agricultural Market for Emissions Reductions - MARE and the Platform for Environmental Services - PSA of the National Agricultural Confederation - CNA in Brazil

<b>Climate Adaptation 2</b>	
<b>Chair: Robert Bartlett (University of Vermont)</b>	
Mustelin (TC 253)	The limitations of climate adaptation as resource allocation problem: The need for equity and values approaches in robust adaptation governance
Hanger (TC 328)	Dimensions of distributive justice in regional discourses on climate change adaptation
Alam (TC 23)	Climatic Changes Leading Income Inequality: Empirical Study on the Farming Community in Malaysia

<b>Environmental Governance 1</b>	
<b>Chair: Stacy VanDeever (University of New Hampshire)</b>	
Kalfagianni (TC 165)	Private governance and the challenges for sustainability: exploring the role of TNCs in fostering sustainable transformations in the earth system
Matsumoto (TC 153)	Voluntary approaches in VOC emission reduction policy in Japan -architecture and participation-
Adelegan (TC 18)	Electronic Waste Management in Africa: The Challenges and Opportunities with the Growing Telecommunication Industry

<b>Carbon Markets</b>	
<b>Chair: Bernd Siebenhüner (CvO University of Oldenburg)</b>	
Acworth (TC 106)	The rise or fall of carbon markets? Assessing the state and direction of carbon market governance post 2012
Kayser (TC 203)	Fire the workers when building new houses? How proposed New Market Mechanisms would impact the value chain created in the Clean Development Mechanism
Kelly (TC 329)	The Governing of Emissions Trading: A Multi-Level Governance Perspective
Elges (TC 377)	Understanding and mitigating corruption risks in the governance of climate and carbon finance

<b>Energy Governance in Asia</b>	
<b>Chair: Joni Jupesta (UNU-IAS)</b>	
Patil (TC 92)	Adopting low carbon strategy for ensuring universal energy access in India: Innovative governance and institutional mechanisms
Liu (TC 199)	Regulatory Change and institutional rearrangement in China's Renewable Energy Development
Nair (TC 317)	Challenges in maintaining energy security through hydropower development in India under a changing climate

<b>Water Governance 2</b>	
<b>Chair: TBC</b>	
Wang (TC 290)	Water Allocation Policy in China Revisited: Volitional Pragmatism and the Evolution of Institutions
Chan (TC 297)	The Impact of Global Environmental Mega-Conferences on Institution Building and Transnational Society in the Political Context of an Authoritarian State: International Influences on China's Environmental Governance Architecture
Khalilid (TC 297)	Cooperative Federalism for Effective Water Governance – A Case Study of Malaysia

<b>Ocean Governance 1</b>	
<b>Chair: Atsushi Ishii (Tohoku University)</b>	
Scobie (TC 331)	Regional marine governance architecture- towards environmental justice in the Caribbean
Valman (TC 136)	Actors and advocacy coalitions in the Baltic Sea: Variation, ideas and change 1980-2010

<b>Policy Diffusion</b>	
<b>Chair: Asami Miyazaki (Kumamoto Gakuen University)</b>	
Anderton (TC 187)	Transnational policy diffusion - examples of South-North and South-South knowledge-sharing from sustainable transport policy
Huitema (TC 379)	Climate policy innovation: sources, patterns, and effects
Yamagata (TC 32)	The Contingent Effect of Social Influence in Networks of Environmental Agreements
Biedenkopf (TC 50)	The Role of Formal Architectures and Informal Practices in the Diffusion of Environmental Policy -- The Case of EU-Korea Cooperation on Chemicals Regulation

<b>Global Climate Governance 2</b>	
<b>Chair: Steinar Andresen (FNI)</b>	
Suzuki (TC 130)	Fragmentation of International Low-carbon Technology Governance: An Assessment in terms of Barriers to Technology Development
Delina (TC 134)	Contingency national governance arrangements for rapid climate mitigation
Bäckstrand (TC 176)	Pathways to Democratizing Global Climate Governance: Institutional, Participatory, Discursive and Radical
Iguchi (TC 241)	Towards an Effective Climate Architecture for Road Transport Sector: Lessons from Japan's Proposal for a Road Transport Task Force in the Asia-Pacific Partnership (APP)

Wednesday 30 January 2013

11:00 – 12:30

<b>Earth System Governance in 21st Century 2</b>	
<b>Chair: Maria Ivanova (University of Massachusetts, Boston)</b>	
Elder (TC 215)	Multilevel Governance Architecture for the Implementation of Sustainable Development Goals: Design Considerations and Linkages between Levels in Asia
Persson (TC 325)	Using the DPSIR framework to assess how 'governable' the Planetary Boundaries are
Costa de Oliveira (TC 309)	International framework for sustainable development: incorporating a sector-by-sector Partnership within United Nations System

<b>Network Governance</b>	
<b>Chair: TBD</b>	
Miyazaki (TC 145)	Emerging Loose System in Regional Institutions - Networked Cooperation on Transboundary Air Pollution in East Asia
Dano (TC 91)	Networked Environmental Governance in a Deliberative System: Polycentric, Collaborative, and Discursive
Bixler (TC 248)	Viewing Environmental Governance Architecture Relationally: Networked Agents and Accountability

<b>Adaptation: Resilience</b>	
<b>Chair: Lorrae Van Kerhoff (Australian National University)</b>	
Mathur (TC 216)	The Myth of Resilience
Djalante (TC 48)	Transition Pathways for Adaptive and Integrated Disaster Resilience
Dieperink (TC 141)	Strengthening And Redesigning European FLOOD risk practices (STAR-FLOOD):Towards appropriate and resilient flood risk governance arrangements
Simmons (TC 210)	Climate Change Governance in Caribbean Jurisdictions

<b>Climate Governance 1</b>	
<b>Chair: Yasuko Kameyama (National Institute of Environmental Studies)</b>	
Boykoff (TC 100)	Emissions from the Fifth Estate: Examining climate change coverage in new/social media
Mert (TC 69)	Climate Games: Discourses of global warming in simulation games
Zhao (TC 305)	Climate Change Governance in China: The Central-Local Nexus
Saroar (TC 231)	Governing the adaptive responses against livelihood insecurity in coastal landscape

<b>Energy Governance - Policy</b>	
<b>Chair: Manu Mathai (UNU-IAS)</b>	
Luta (TC 135)	Dealing with the German exemplar: The influence of dominant advocacy coalitions on renewable electricity policy in Japan, Finland and Norway
Bastos Lima (TC 179)	Emerging economies and environmental governance post-multilateralism: the case of the EU Renewable Energy Directive and biofuel production in Brazil, India and Indonesia
Atalay (TC 277)	Transition to Renewable Energies in Oil-Rich Countries? Explaining Policy Change in the Gulf Cooperation Council
Andrade (TC 164)	The role of the private sector in global climate and energy governance

<b>Water Governance 3</b>	
<b>Chair: Sander Meijerink (Radboud University Nijmegen)</b>	
Gain (TC 46)	The gap between formulation and implementation of policies: the case of Bangladesh water governance
White (TC 152)	Centralised Approach to Co-production: Learning from the Development of Eco-compensation Policy and Practices in Water-Supply Catchments in China
Conrad (TC 242)	Learning through multi-level collaborative governance: Lessons from California's Integrated Regional Water Management Process
Meijerink (TC 167)	The institutional architecture and performance of River Basin Organizations, an international comparative perspective



Wednesday 30 January 2013

16:00 – 17:30

<b>Earth System Governance in 21st Century 3</b>	
<b>Chair: Walter Baber (California State University, Long Beach)</b>	
Wyborn (TC 333)	Co-producing Earth System Governance: Examining the interplay between science and governance in multi-agent networks
Rietig (TC 103)	Learning among policymakers - the missing link to improve earth system governance
Mahon (TC 213)	A regional governance architecture framework for planning research and interventions
Muzenda (TC 285)	What Really Matters? Perceptions on Legitimacy and Effectiveness of Global Environmental Initiatives: A Case Study of Zaka District

<b>Environmental Aid, Financing 2</b>	
<b>Chair: Jakob Skovgaard (Lund University)</b>	
Tonami (TC 37)	Japanese and Korean Environmental Aid: What are their life stories?
Lambino (TC 267)	Translating Ideas into sustained action: challenges of foreign-assisted environmental programs in the Philippines
Hanne (TC 209)	Mainstreamed Donor Policy Dialogue on Climate Change Risks in Vietnam

<b>Methodology</b>	
<b>Chair: Yoshiki Yamagata (National Institute of Environmental Studies, Japan)</b>	
Zia (TC 315)	Agent Based Modeling of Intergovernmental Networks: A Complex Systems Approach to Analyze Transportation Policy Implementation Processes
Takahashi (TC 118)	Global diffusion of forest certification in the long run: An agent-based modeling approach
Kok (TC 327)	Strengthening the international relations dimension of global environmental change scenarios
Happaerts (TC 119)	Upscaling transitions for earth system governance: An exploration of the transnational applicability of transition theory

<b>Biodiversity 2</b>	
<b>Chair: Peter Bridgewater (UNU-IAS)</b>	
Rabitz (TC 293)	Institutional Proliferation and Change in Access and Benefit-Sharing -- the role of property regimes
Coolsaet (TC 14)	Fair and equitable governance? Procedural justice in the negotiations on the Nagoya Protocol
Ros-Tonen (TC 220)	Earth system governance and access to natural resources - Implications of hybrid multi-level environmental governance for forest-based livelihoods

<b>Food Governance</b>	
<b>Chair: Susana Vieira (Universidade de Itaúna)</b>	
Matsuo (TC 214)	The Complex Risk Governance Issues Posed by Radionuclides in Foods Post Fukushima Disaster
Vervoort (TC 269)	Linking multi-actor foresight for connected governance challenges: food systems and global environmental change
Ham (TC 389)	Climate Change and Resilience: Land use and Rainfall Changes and Water Governance Affecting Food Security and Livelihoods

<b>Ocean Governance 2</b>	
<b>Chair: TBC</b>	
Valman (TC 137)	Institutional stability and change in the Baltic Sea
Segawa (TC 197)	Case study on the interplay in the formation of plural environmental regimes - case of regional sea programmes and carbon capture and sequestration in sub-sea geological formations -
Cooke (TC 343)	Interplay among regional organisations for ocean governance in the Wider Caribbean Region?
Fanning (TC 185)	Demonstrating the practical application of the LME Governance Framework in the Wider Caribbean

Wednesday 30 January 2013

18:00 – 19:30

<b>Earth System Governance in 21st century 4</b>	
<b>Chair: Hiroshi Ohta (Waseda University)</b>	
Guarin (TC 274)	The behavioral dimensions of international cooperation
Abbott (TC 148)	Orchestration and Earth System Governance
Hasegawa (TC 264)	Two Different Evacuations from Fukushima Nuclear Accident

<b>Environmental Aid, Financing 1</b>	
<b>Chair: Mark Elder (Institute for Global Environmental Strategies)</b>	
Skovgaard (TC 186)	Allocating International Climate Finance: Understanding Contributor Government Beliefs and Processes—Case Studies from the Australia, Denmark, Germany, Japan, Switzerland, the UK and the US
Pickering (TC 270)	Fulfilling climate finance commitments: scope for unilateral and coordinated approaches
Lebel (TC 158)	The governance of adaptation financing: legitimacy at multiple levels

<b>Climate Governance 2</b>	
<b>Chair: Kentaro Tamura (Institute for Global Environmental Strategies)</b>	
Burch (TC 250)	Accelerating sustainability in British Columbia: Enablers of transformative multi-level governance in eleven case study communities
Azam (TC 268)	Governance of Climate Induced Migration in the Coastal regions of Bangladesh: New Transformation Required?
McGregor (TC 174)	Overcoming the Failure to Develop Effective Global Climate Change Policy

<b>Forest Governance 2</b>	
<b>Chair: Kanako Morita (National Institute for Environmental Studies)</b>	
Hakim (TC 68)	Political Dynamics of REDD+ in Indonesia
Jodoin (TC 38)	International Pathways of Influence and Domestic Policy Change in Transnational Environmental Governance: Evidence from the REDD+ Readiness Phase in Tanzania and Panama
Kasay (TC 66)	Global Environmental Governance Architecture, Local Government and Forest Resources abuse: Case of Democratic Republic of Congo

<b>Biodiversity 3</b>	
<b>Chair: Raquel Moreno-Penaranda (United Nations University - IAS)</b>	
Bridgewater (TC 101)	Avoiding dead parrots, diseased forests and acidic oceans -- developing a new global adaptive architecture for biodiversity governance
Measham (TC 157)	Agency and alliance: public and private interests in biodiversity stewardship programs
Chan (TC 6)	Accommodating global environmental governance to new drivers: The case of governance partnerships and China's biodiversity governance
Pietrzyk-Kaszynska (TC 321)	The performance of sub-national biodiversity governance - insight from practitioners in Maopolska region, Poland

<b>Climate Governance 3</b>	
<b>Chair: Maxwell Boykoff (University of Colorado)</b>	
Mathai (TC 385)	Developing Governance Indicators for a Low Carbon Societies Context in Asia
Jiang (TC 386)	Study of governance indicators to the low carbon society in China
Barau (TC 206)	An X-Ray of Iskandar Malaysia Low Carbon Society in the Context of Earth System Governance Architectures
Olorunfemi (TC 123)	Attitudes and Socio-Cultural Practices as Determinants of Sustainable Adaptation to Climate Change: Case Studies from Nigeria

Thursday 31 January 2013  
11:00–12:30

<b>Nuclear Governance 1</b>	
<b>Chair: Laurence Tubiana (IDDRI)</b>	
Chigbu (TC 9)	Nuclear Safety and Post-Disaster Governance: Implications for the Prevention, Control, and Remedial Models
Shiroyama(TC 202)	Regulatory Failures of Nuclear Safety in Japan- The Case of Fukushima Accident
Gemenne (TC 364)	How Democracies Deal With Disasters A comparison between the 3.11 disaster in Japan and the Katrina disaster in the US

<b>Nuclear Governance 2</b>	
<b>Chair: Shunji Matsuoka (Waseda University)</b>	
van den Hove (TC 360)	Nuclear Governance: lock-ins and precaution
Larssen (TC 225)	How should nuclear be governed? The Aarhus Convention's participatory system: strengths and weaknesses relevant to nuclear governance
Hasegawa (TC 373)	The Chain of impacts of the 3.11 triple disaster in Japan

<b>Earth System Governance in 21st Century 5</b>	
<b>Chair: Peter Haas (University of Massachusetts, Amherst)</b>	
Ivanova (TC 326)	Closing the Implementation Gap in Global Environmental Governance: Understanding Country Needs and Obligations under Multilateral Environmental Agreements
Saroar (TC 227)	The new architecture of global governance of "environmental migrants" and "climate refugees": Beyond semantic differences
Petersen (TC 218)	Building an Architecture for Geoengineering Research
Kim (TC 183)	The Emergent Network Structure of the Multilateral Environmental Agreement System

<b>Private Sector 1</b>	
<b>Chair: Masachika Suzuki (Kansai University)</b>	
Romppanen (TC 163)	Private Climate Ordering and EU's Biofuel Governance
Huenteler (TC 81)	Considering technological characteristics in bottom-up climate governance - A framework to inform green growth strategies and technology transfer institutions
Jackson (TC 232)	Leveraging private capital through the Green Climate Fund: The mitigation of investment risk

<b>Adaptation 2</b>	
<b>Chair: Asim Zia (University of Vermont, Burlington)</b>	
Mathur (TC 212)	Resilience through diversity: adapting to climate change around the Tonle Sap Lake in Cambodia
Kauneckis (TC 102)	A Framework for Assessing Institutional Resilience to Climate Change Impacts: A comparison of two urban water systems in the American West
van Herk (TC 358)	Adaptive multi-level governance of River Basin Management in the Netherlands through social learning
Dieperink (TC 139)	Towards design principles for successful joint knowledge production, a reflection on climate change adaptation projects

<b>Forest Governance 3</b>	
<b>Chair: Tek Maraseni (University of Southern Queensland)</b>	
Mukul (TC 349)	Efficacy of forest law enforcement and incentive based conservation to prevent illegal logging in developing countries: lessons learned from two conservation area of Bangladesh
Jedd (TC 350)	International Forest Conservation: Are Networked Governance Architectures Rich in Accountability?
Kylsäter (TC 175)	How to Govern Forests Toward Climate Change Mitigation, Biodiversity Protection and Increased Timber Production? -- Exploring Swedish Forest Policies in a Multilevel Governance Context

<b>Improving Global Environmental Governance</b>	
<b>Chair: Norichika Kanie (Tokyo Institute of Technology, UNU-IAS)</b>	
VanDeveer (TC 223)	Agenda Setting at Sea and in the Air
Kanie (TC 147)	Improving Global Environmental Governance: Best Practices for architecture and agency
Chasek (TC 233)	Lessons Learned from Multilateral Environmental Negotiations
Stokke (TC 181)	Actor Configurations and Compliance Tasks in International Environmental Governance
Cashore (TC 319)	Governance by learning; a learning architecture for forest governance

<b>Environmental Management 1</b>	
<b>Chair: TBC</b>	
Styczynski (TC 288)	Managing the urban rectangle of climate, energy, land-use, and transport
Bobylev (TC 395)	Contemporary Challenges in Urban Development and Physical Infrastructure Governance
Ahmad (TC 374)	Household energy equity and human well-being: A case of India
Akenji (TC 59)	(Un)Governable consumers? Emerging approaches to achieving sustainable consumption and production

<b>Environmental Management 2</b>	
<b>Chair: Katherine Farrell (Humboldt University Berlin)</b>	
Vieira (TC 338)	Solid Waste Management: From unruly to legally sustainable management... but how to address the social consequences? A case study
Musakwa (TC 180)	How can earth observation data on informal settlements add value to sustainable urban development planning? A case study of Stellenbosch, South Africa
Raheem (TC 238)	Global Environmental Change and Urban Health Analysis: Some Emerging Complexities for Interdisciplinary Discourse

<b>Environmental Governance 2</b>	
<b>Chair: Katja Biedenkopf (University of Amsterdam)</b>	
Koga (TC 247)	Designing Science-Policy Interface in Environmental Regime in East Asia: A Case for Transboundary Air Pollution
Edixhoven (TC 166)	The Challenges in Governing Phosphorus
Persson (TC 323)	Evaluating the Strategic Approach to International Chemicals Management: strengths and weaknesses of a soft regime
Vervoort (TC 266)	Future speak: organising discourses in strategic deliberative arenas for food systems governance