

Scientific Recognition: Risk and Resilience

Awards

Love Ekenberg

- [Learning Ladder Prize](#), Stockholm, 2017

Asjad Naqvi

- Best Poster Award: 50 Shades of green: Revisiting decoupling by economic sectors and air-pollutants. Annual conference of the European Society for Ecological Economics, University of Corvinus, Budapest, Hungary, June 2017

Invited lectures (selected)

Gergely Boza

- The evolution and stability of reactive investment strategies. International Conference: Modeling Biological Evolution 2017, University of Leicester, UK, April 2017

Love Ekenberg

- A computational approach to energy policy formation for sustainable development in the MENA region. Keynote address, South East Europe Data Science Forum, Serbia, July 2017
- The use of multiple-criteria decision-making in Energy policy formation, Ss. Cyril and Methodius University of Skopje, Macedonia, September 2017
- Analytic Decision Making, Ss. Cyril and Methodius University of Skopje, Macedonia, September 2017
- Southern African Needs in Higher Education. Donor Harmonization Group, Stockholm, Sweden, November 2017

Adam French

- Governing Risks and Resources in Hydro-Social Systems. South African Systems Analysis Centre Emerging Researchers Program, Limpopo, South Africa, September 2017

Susanne Hanger-Kopp

- Landwirtschaftliches Risikomanagement in den USA und Kanada. Sitzung zum thema: GAP nach 2020 und Risikomanagement. Ministry of Agriculture, Forestry, Water Management and the Environment, June 2017
- ETIA talks on disaster risk prevention. Invited panelist, Diplomatic Academy Vienna, Vienna, Austria, October 2017

Alison Heslin

- Invited lecture. Davidson College seminar on Migration and Refugees, Vienna, Austria, May 2017
- Climate Change across Borders: Global Effects. Panelist at New York University Gallatin Conference on Climate Change, New York, USA, September 2017
- The Role of Natural Resources in Peace-Building. Panelist at the International Conference on Sustainable Development, New York, USA, September 2017
- Food Security, Conflicts and Peace-Building. Panelist at the International Conference on Global Food Security, Cape Town, South Africa, December 2017

Stefan Hochrainer-Stigler

- Encompassing a Better Knowledge of Disaster Risk Reduction for Resilience/Investing in Disaster Risk Reduction for Resilience. Invited keynote address for workshop, 3rd Global Summit of Research Institutes for Disaster Risk Reduction: Expanding the Platform for Bridging Science and Policy Making, Kyoto University, Kyoto, Japan, March 2017
- Global Risk Assessment Framework in support of the Sendai Framework for Disaster Risk Reduction 2015-2030, the 2030 Agenda for Sustainable Development, and the Paris Agreement. Expert panel, United Nations International Strategy for Disaster Reduction, Geneva, Switzerland, November 2017

Nadya Komendantova (selected)

- Keeping Renewable Energy Sustainable: Lessons Learnt and Recommendations. 1st Organization for Security and Co-operation in Europe Expert Workshop on sharing Best Practices in Renewable Energy with Central Asia. Energy Community Secretariat and Organization for Security and Co-operation in Europe, December 2017

- Energy Transition in Tata and Transferability of the Austrian Climate and Energy Model regions to the Moroccan context. The Arab American Symposium of Sciences, Engineering and Medicine, Casablanca, Morocco, November 2017
- Preparing resilient strategic plans under high risks and uncertainties. European Union Water Initiative Plus for Eastern Partnership. Side event at the 6th International Water Forum, Organization for Security and Co-operation in Europe, Minsk, Ukraine, October 2017
- Participatory methods for an inclusive approach. The 3rd Pan-Eurasian Experiment (PEEX) Science Conference and The 7th PEEX Meeting, Moscow, Russia, September 2017
- Realization of energy efficiency measures in the housing sector: Best practices and recommendations. Standards of Green Construction Workshop, Organization for Security and Co-operation in Europe, September 2017
- The need for multi-disciplinary analysis in risk governance of energy transition and de-risking investment into renewable energies. Conference on Information and Mathematical Technologies in Science and Governance, Institute of the Energy Systems Analysis of the Russian Academy of Science, Russia, July 2017
- Renewable energy in support of climate action and sustainable development. Invited Panel Speaker. 25th Organization for Security and Co-operation in Europe, Economic and Environmental Forum, Second Preparatory Meeting, June 2017
- Linking climate change mitigation, energy security and regional development in climate and energy model regions in Austria. 18th Austrian Climate Day, Vienna, Austria, May 2017
- Participatory governance as a tool to increase transparency of decision-making processes. Annual meeting of the Organization for Security and Co-operation in Europe Border Security and Management National Focal Points Network: 10 years back–10 years forward. Hofburg Congress Center, Vienna, Austria, March 2017
- Stakeholder Involvement in High-Voltage Electricity Transmission. 1st Nuclear Energy Agency Workshop on Stakeholder Involvement in Nuclear Decision-Making, Organization for Security and Co-operation in Europe Conference Centre, Paris, France, January 2017

Mia Landauer

- Sustainable bio-economy in the Arctic (panel discussion). Land use change and reindeer husbandry: Public participation in Environmental Impact Assessments of mines and wind farms in Finland (scientific presentation). People in the Arctic: Sustainable development and modes of land use—the importance of ethical guidelines for Arctic peoples and extractive industries (panel discussion); and Climate change related risks of Arctic local communities (scientific presentation). Invited speaker (Ministry of Agriculture and Forestry, and University of Lapland), Arctic Spirit 2017, Rovaniemi, Finland, November 2017

JoAnne Linnerooth-Bayer

- Keynote address at the YSSP 40th Anniversary Conference, Laxenburg, Austria, June 2017

Wei Liu

- The What, Why and How of Social-Ecological Resilience. Department of Environmental Sciences, Xi'an Jiaotong-Liverpool University, Suzhou, China, March 2017
- Serious Game for Disaster Resilience. Himalayan University Consortium Academy on Disaster Risk and Water Management, International Centre for Integrated Mountain Development, Kathmandu, Nepal, July 2017
- From Disaster Risk to Disaster Resilience: What, Why and How? Joint CAS-TU Kathmandu Research and Education Center, Tribhuvan University, Kathmandu, Nepal, July 2017
- Ecosystem-based Solutions for Climate and Disaster Risk Management. Sichuan World Heritage Management Workshop, Ya'an, China, October 2017

Piotr Magnuszewski

- Workshop with the Energy Transition Game. Presented as part of the Climate Protection Fellowship organized by the Humboldt Foundation in collaboration with Wuppertal Institute, The Netherlands, January 2017
- Tackling Framing Effects of Dominant Knowledge Systems in Transformations (coorganized session); and Simulation games as tools for handling cognitive and social complexity in the context of sustainability transition (contributed to presentation). Stockholm Resilience Conference, Sweden, August 2017

Reinhard Mechler

- Building long-term commitment on climate risks and compensation via loss and damage. Adenauer Foundation, Hong Kong, February 2017
- Disaster Prevention Research Institute Award lecture. Kyoto University, Kyoto, Japan, February 2017
- Climate Change in an Era of Uncertainty. Basque Climate Centre, San Sebastian, Spain, July 2017
- Handling Climate Risk and Loss and Damage. Side event, COP23, Paris, November 2017
- Disaster losses, risks and decision-making. Organisation for Economic Co-operation and Development High-level Risk Forum 2017, Paris, France, December 2017

Junko Mochizuki

- Resilience of the humanitarian sector in a complex world. Panel session at 8th Conference of the International Society for Integrated Disaster Risk Management, Reykjavik, Iceland, August 2017
- Words into action: Guidelines on national disaster risk assessment. Webinar series, United Nations International Strategy for Disaster Reduction, November 2017
- BMF/IMF/JVI/WBG course on tools and policies for inclusive growth. Vienna, Austria, November 2017
- Multi-agent based models in disaster economics. International Disaster and Risk Conference, Sendai, Japan, November 2017

Asjad Naqvi

- Agent-based models of natural disasters. Annual Conference of the Gesellschaft für Regional Forschung, European Regional Science Association, Spital am Phyrrn, Austria, February 2017
- Growth and the Environment. Lecture at the 6th Forum for Macroeconomics and Macroeconomic Policies Summer School, Berlin, Germany, June-July 2017
- Directed Technological Change in a Stock-flow Consistent Ecological Macro-model. Annual Conference of the European Association Evolutionary Political Economy, Budapest, Hungary, October 2017

Georg Pflug

- Multistage stochastic programs. EURO Winter School, Tonale, Italy, January 2017
- Ambiguity in Portfolio selection. École polytechnique fédérale de Lausanne, Lausanne, Switzerland, February 2017
- Distributionally robust stochastic optimization. Fraunhofer Institut, Kaiserslautern, Germany, March 2017
- On Ambiguity models. Chemnitz University of Technology, Chemnitz, Germany, April 2017
- Sensitivity and distributional robustness in financial optimization: The contributions of Marida Bertocchi and beyond. University of Bergamo, Bergamo, Italy, May 2017
- Model uncertainty in energy optimization. École des Ponts ParisTech, Paris, France, June 2017
- Scenario tree generation (probability quantification) for multistage stochastic programs. Erwin Schrödinger Institut, Vienna, Austria, October 2017
- Incorporating Model Error in the Management of Financial and Electricity Portfolios. PGM Days, Paris, France, November 2017
- Model Uncertainty and Distributional Robustness in Stochastic Optimization. Center for Operations Research and Econometrics Louvain, Belgium, December 2017

Sebastian Poledna

- Economic forecasting with an agent-based model. 11th Workshop on Economic Complexity, SKEMA Business School, Sophia Antipolis, France, November 2017
- Economic forecasting with an agent-based model. International conference on statistical physics (SigmaPhi) 2017, Corfu, Greece, July 2017

Thomas Schinko

- Climate Risk Management: Linking disaster risk reduction (DRR) and climate change adaptation (CCA) in practice. Invited lecture, PLACARD Workshop: Joining forces to improve DRR-CCA interaction. Strengthening integration, coordination and cooperation between Disaster Risk Reduction and Climate Change Adaptation in Europe, Brussels, Belgium, October 2017

Michael Thompson (with Prof. Bruce Beck)

- Resilience and Future Change: two-day workshop. Centre for Doctoral Training, Department of Civil and Environmental Engineering, Imperial College London, UK, November 2017

(Co)organized events**Adam French**

- Invited panel Coorganizer for Latin American Studies Association International Congress. Panel: La institucionalidad del agua a nivel de cuencas: ¿espacios de diálogo o fachadas de inclusion? Paper: "Los conflictos por el agua: retos para la formación de los Consejos de Cuenca", Lima, Peru, April-May 2017

Stefan Hochrainer-Stigler

- Coorganizer of 8th IDRiM Conference on Dimensions of Disaster Risk Reduction and Societal Resilience in a Complex World, Reykjavik, Iceland, August 2017

Nadya Komendantova

- Stakeholders' forum with national authorities, private sector and NGOs in the region of Tata to discuss questions of energy transition, Morocco, October 2017
- Workshop on multi-criteria decision-making under patronage of H.E. Malek Kabariti, former minister of energy, Amman, Jordan, March 2017
- Workshop on participatory modeling of electricity generation scenarios for Jordan under patronage of H.E. Senator Reda Al-Khawaldeh, Amman, Jordan, March 2017
- Workshop on compromise solutions for deployment of electricity generation technologies in Jordan, Amman, Jordan, February 2017

JoAnne Linnerooth-Bayer

- Lead organizer of the 40th Anniversary YSSP conference, Laxenburg, Austria June 2017

Wei Liu

- Workshop series on participatory mapping for flood resilience, Kathmandu and Guleria, Nepal (in collaboration with Kathmandu Living Labs and Practical Action Consulting Nepal), March 2017
- Navigating Social-Ecological Complexity using Serious Games, Department of Environmental Sciences, Xi'an Jiaotong-Liverpool University, Suzhou, China, March 2017
- Citizen science and observatories for environmental monitoring, planning, and disaster resilience building, European Geosciences Union General Assembly, Vienna, Austria, April 2017
- Disaster Risk Reduction through a Resilience Lens, Himalayan University Consortium Academy on Disaster Risk and Water Management, International Centre for Integrated Mountain Development, Kathmandu, Nepal, July 2017

Piotr Magnuszewski

- Water Games for World Water Day—developing and promoting a website with serious games on water issues in collaboration with UN Water, March 2017
- Nexus Game Session, African Development Bank, Abidjan, June 2017
- The World's Future Game at the Organisation for Economic Co-operation and Development headquarters. Session at the National Focal Points for Policy Coherence (jointly with Gerid Hager, European Stability Mechanism, and IIASA), Paris, France, June 2017
- The World's Future Game session; Bengalaru Game: Politics of sustainability in the city of Burning lakes; and InDilemma art and science performance with an interactive game involving audience (jointly with Gloria Benedikt), European Forum Alpbach, Political Symposium, Austria, August 2017
- The World's Future Game for the European Commission, SDG Policy and Coherence Department, Directorate-General for International Cooperation and Development (jointly with Gerid Hager, European Stability Mechanism, and IIASA), October 2017
- InDilemma Art-Science Performance, Organization for Security and Co-operation in Europe Ministerial Council in Vienna, Austria, December 2017

Piotr Magnuszewski and Junko Mochizuki

- [Water Energy Nexus Game](#); series of gaming sessions at IIASA, Laxenburg, Austria, May 2017

Reinhard Mechler

- Where next for 'Loss and Damage'? Working towards solutions for dealing with risks beyond adaptation, COP23 side event, Fiji Pavilion, November 2017

Asjad Naqvi

- Migration-Displacement modeling workshop with participants from various IIASA programs (ASA, RISK, ESM, POP) and two policy institutes (JRC, Italy and OeAW, Austria), October 2017
- Green Growth Modeling workshop at IIASA (with ASA), June 2017
- Gaming workshop with IIASA and UN Climate Center at the Institute for Ecological Economics, WU (with Junko Mochizuki), November 2017

Thomas Schinko and Junko Mochizuki

- Workshop on Fiscal Climate-related Risks within the Joint Vienna Institute's Tools and Policies for Inclusive Growth Course 2017, Vienna, Austria, November 2017

Michael Thompson (with Prof. Bruce Beck)

- Resilience and Future Change: two day workshop, Centre for Doctoral Training, Department of Civil and Environmental Engineering, Imperial College London, UK, November 2017

Program committees**Love Ekenberg**

- Florida Artificial Intelligence Research Society Uncertainty Track 2017
- Florida Artificial Intelligence Research Society 2017
- SOMET 2017
- International Symposium on Imprecise Probability: Theories and Applications 2017
- Innovation Science and Technology-Africa Conference 2017
- Modelling, Computation and Optimization in Information Systems and Management 2017
- Group Decision and Negotiation Conference 2017
- Member of International Advisory Committee for International Conference on Industrial, Engineering, Other Applications of Applied Intelligent Systems 2017

Advisory boards**Love Ekenberg**

- Member of the board, Swedish Association for Distance Education
- Member of the board, Institute for International Economic Studies, Sweden
- Member of the board, Faculty of Social Sciences, Stockholm University
- Chairman of the board, eGovLab, Sweden

Adam French

- External Member, Board of Research Review, Pontifical Catholic University of Peru

Stefan Hochrainer-Stigler

- Member of Board of Directors, Integrated Disaster Risk Management Society
- Member of Board of Directors, Global Alliance of Disaster Research Institutes
- Research Grants Reviewer, Natural Environment Research Council, UK
- Post-Doc Research Grant Reviewer, Axa research fund, France
- Research Fund Application Reviewer, Technology Foundation STW, Netherlands
- Research Fund Application Reviewer, Science for Humanitarian Emergencies and Resilience program, UK
- Project Reviewer, German Research Foundation, Germany

Nadya Komendantova

- Facilitator of Working Group II on Energy Security, Preparatory meetings for the 25th Organization for Security and Co-operation in Europe Economic and Environmental Forum

Mia Landauer

- Scientific advisory committee, Future of Winter Tourism 2017, University of Lapland, Rovaniemi, Finland

JoAnne Linnerooth-Bayer

- Steering Committee member of the Austrian Climate Research Programme
- Munich Climate Insurance Initiative Board
- Climate Risk Adaptation and Insurance Executive Board

Wei Liu

- Scientific Advisory Board, Guangxi Biodiversity Research and Conservation Association, China

Reinhard Mechler

- Scientific Advisory Board, Basque Centre for Climate Change
- Management Board, Climate Change Centre Austria
- Coleader, Loss and Damage Network

Georg Pflug

- Scientific Advisory Board, Instituto Nacional de Matemática Pura e Aplicada, Rio de Janeiro, Brazil
- Kuratorium, Austrian Science Fund, Austria

Thomas Schinko

- Coleader, Loss and Damage Network
- Leader of the Climate Change Center Austria Young Scientist working group ("Nachwuchs AG")

Michael Thompson

- Member of the Enterprise Risk Management Thought Leadership Committee, UK Institute and Faculty of Actuaries, London, UK

Editorships**Love Ekenberg**

- Special edition and editorial board member, *Journal of Mathematical Problems in Engineering*
- Editorial Board Member, *EURO Journal on Decision Processes*
- Associate Editor, *The International Journal on Advances in ICT for Emerging Regions*
- Review Committee Member, *Learning for Design*
- Associate Editor, *The International Journal of Public Information Systems*
- Editorial Board Member, *The Journal of Risk Research*

Adam French

- Editorial Board Member, *Journal of Glaciers and Mountain Ecosystems (Revista de Glaciares y Ecosistemas de Montaña)*

Stefan Hochrainer-Stigler

- Area Editor, *Russian Journal of Earth Sciences*
- Editor, *Integrated Disaster Risk Management Journal*
- Area Editor, *International Journal of Climate Change Strategies and Management*
- Head, *Integrated Disaster Risk Management Society Newsletter*

Nadejda Komendantova

- Associate Editor, *Anti-Corruption Research Quarterly*
- Associate Editor, *International Relations and Diplomacy Journal*
- Editorial Board Member, *Energy Systems Research*
- Associate Editor, *International Proceedings of Chemical, Biological & Environmental Engineering*

JoAnne Linnerooth-Bayer

- Associate Editor, *Journal of Risk Research*
- Associate Editor, *Risk analysis*
- Editorial Board Member, *Integrated Disaster Risk Management*
- Editorial Board Member, *Economics of Disasters and Climate Change*

Wei Liu

- Editorial Board Member, *Socio-Environmental System Modeling*

Reinhard Mechler

- Book Series Editor, *Climate Risk Management, Policy and Governance*
- Editorial Board Member, *Climate Risk Management*
- Editorial Board Member, *Mitigation and Adaptation Strategies for Climate Change*
- Editorial Board Member, *Economics of Disasters and Climate Change*

Georg Pflug

- Associate Editor, *Computational Optimization and Applications*
- Associate Editor, *Computational Management Science*
- Associate Editor, *Central European Journal of Operations Research*
- Associate Editor, *Austrian Journal of Statistics*
- Associate Editor, *Energy Systems: Optimization, Modeling, Simulation and Economic Aspects*

- Associate Editor, *Operations Research*
- Associate Editor, *Journal of Stochastic Analysis*
- Associate Editor, *Financial Mathematics and Applications*
- Coeditor, *Statistics and Risk Modeling*

Michael Thompson

- Editorial Board Member, SAPIENS (*Journal of the Veolia Environment Foundation*) Paris, France