

Scientific Recognition: Energy

Invited lectures

Ed Byers

- 'Water Use and Water Availability Constraints to Decarbonized Electricity Systems' at the European Geophysical Union General Assembly 2016, Vienna, Austria, April 2016.

Oliver Fricko

- 'Linking Models for Integrated Assessment' (with Manfred Strubegger) at the Iran-IIASA Scoping Workshop in the Areas of Energy, Greenhouse Gases and Air Pollution, Tehran, Iran, April 2016.
- 'MESSAGE-GLOBIOM Results EMF30' at the Meeting of the EMF 30: Short Lived Climate Forcers/Air Quality and Meeting of the EMF 33: Bio-Energy and Land Use, Stanford, USA, April 2016.
- 'Understanding the origin of Paris Agreement emission uncertainties' at the 9th Annual Meeting of the Integrated Assessment Modeling Consortium, Beijing, China, December 2016.

Matthew Gidden

- 'Current Model Development and Data Management at IIASA' at the Open Energy Modelling Workshop, Stockholm, Sweden, April 2016.
- 'Integrated Assessment Modeling Contributions to Coupled Model Intercomparison Project Phase 6 (CMIP6)' talk and poster presentation on 'Spatial Downscaling of Urban and Rural Income and Inequality for the Shared Socioeconomic Pathways' at the 9th Annual Meeting of the Integrated Assessment Modeling Consortium, Beijing, China, December 2016.

Daniel Huppmann

- 'EnInnov2016 14th Symposium Energieinnovation Energie fuer unser EuropaGothenburg', Graz, Austria, February 2016.
- 'Binary Equilibrium Modelling' at PhD Workshop on Stochastic Programming in Energy, Oppdal, Norway, March 2016.
- 'Exact Solution to Binary Equilibrium Problem with Compensation and the Power Market Uplift Problem' (with Sauleh Siddiqui), at the Finance for Energy Market Research Centre, Paris, France, April 2016.
- 'WP 4: Model integration and global perspectives' at the Kick-Off Meeting of the Navigating the Roadmap for Clean, Secure and Efficient Energy Innovation (SET-Nav) Project, Vienna, Austria, April 2016.
- 'Optimales Design von Regel- und Ausgleichsenergiemärkte' at 11. ÖGOR - IHS Workshop & ÖGOR Arbeitskreis "Mathematische Ökonomie und Optimierung in der Energiewirtschaft" 2016, Vienna, Austria, April 2016.
- 'SET-Nav-Modelling Strategy: H2020 Contractors' at the Workshop on Energy System Modelling, Brussels, Belgium, June 2016.
- 'Exact solution method for binary equilibrium problems with compensation and the power market uplift problem' at 'Seminar on Optimization and Equilibrium Modeling for Energy Markets with a Focus on Binary Games', organized by NHH Bergen, Bergen, Norway, August 2016.
- 'Data Management Plan' at SET-Nav Internal Project Meeting and SET-Nav Stakeholder Dialogue Kick-Off Event, Brussels, Belgium, September 2016.

Jessica Jewell

- 'Ready for Nuclear? An Assessment of Capacities, Imperatives and Uncertainties for Nuclear Newcomers' at the PLATENSO Workshop, Warsaw, Poland, April 2016.
- 'Representation of existing policies & demand side heterogeneity (WP3): Energy subsidies and participated in the Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies Meeting, Sevilla, Spain, April 2016.
- 'Bridging techno-economic and socio-political approaches to studying future energy: an example with nuclear energy', at Linköping University, Linköping, Sweden, October 2016.
- 'A look at energy subsidies and climate objectives' at the 'Final Conference of the European Commission-funded Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies Project on Deep decarbonisation towards 1.5°C – 2°C stabilisation', Brussels, Belgium, October 2016.
- Session on 'Sustainable Energy' (panelist) at Systems Analysis Applied to Environment and Health Conference, London, UK, December 2016.

Nils Johnson

- 'Nexus Modelling' in session on "Innovations in Modeling and Big Data" at the Food-Energy-Water Nexus – 16th National Conference and Global Forum on Science, Policy and the Environment, Washington, DC, USA, January 2016.

Volker Krey

- 'Model diagnostics and documentation (WP1): Model documentation: Overview of documentation review, Update of model documentation by December 2016, Migration to an alternative platform' at the Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies Meeting, Sevilla, Spain, April 2016.
- 'Research on Co-Benefits and Adverse Side Effects of Mitigation' at Implications of Paris Research and Workshop, College Park, Maryland, USA, May 2016.
- 'A Teaser on a Comparison of Techno-Economic Assumptions' and 'WP4: Systematic Assessment of Synergies and Trade-Offs Between Multiple Policy Objectives' (with R. Mathur/TERI) at CD-LINKS Project Meeting, Venice, Italy, May 2016.
- 'How big is the gap' (keynote) at 25th UN Economic Commission for Europe Committee on Sustainable Energy, Geneva, Switzerland, July 2016.
- 'How to establish credibility? Evaluation and transparency of energy-economy models' at the 'Final Conference of the European Commission-funded ADVANCE Project on Deep decarbonisation towards 1.5°C – 2°C stabilisation', Brussels, Belgium, October 2016.
- 'Sustainable development implications of the transformation pathways' at 'CD-LINKS Side event at the COP22: Ratcheting up NDCs: Consistent national roadmaps towards the global objective of 1.5°C and 2°C', Marrakesh, Morocco, November 2016.
- 'Sustainable development implications of ratcheting up – synergies and trade-offs' at Work Package 4 session in plenary at Linking Climate & Development Policies: Leveraging International Networks & Knowledge Sharing Third Project Meeting and Stakeholder Workshop, Beijing, China, December 2016.
- 'Report from the data protocols scientific working group' and 'Data protocols and management' at the 9th Annual Meeting of the Integrated Assessment Modeling Consortium, Beijing, China, December 2016.

David McCollum

- 'Improving the Behavioral Realism of Global Integrated Assessment Models: an Application to Consumers' Vehicle Choices' at Oak Ridge National Laboratory, Oak Ridge, USA, January 2016.
- 'Sustainable Energy Scenarios for the 21st Century: the Role of Systems Analysis' at Tyndall Centre, University of East Anglia, Norwich, UK, February 2016.
- 'International Research Collaborations to Develop the Tools of Systems Analysis' at Tel Aviv University, Tel Aviv, Israel, April 2016.
- 'Sustainable Energy Scenarios for the 21st Century: the Role of Systems Analysis' at Hadera EnergyTech Conference, Tel Aviv, Israel, April 2016.
- 'Sustainable energy scenarios for the 21st century: the role of systems analysis' (remotely) for the Iran-IIASA Scoping Workshop in the Areas of Energy, Greenhouse Gases and Air Pollution, Tehran, Iran, April 2016.
- 'ADVANCE WP3: Task 3.1: Improving the Representation of Behaviour and Heterogeneity in Transport Modelling' and 'WP3 Update' and participated in the Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies Meeting, Sevilla, Spain, April 2016.
- 'Quantifying uncertainties influencing the long-term impacts of oil prices on energy markets and carbon emissions' at the International Energy Workshop, Cork, Ireland, June 2016.
- 'Quantifying uncertainties influencing the long-term impacts of oil prices on energy markets and carbon emissions' at the Whole Systems Energy Modelling Consortium Annual Conference 2016, Cambridge, UK, July 2016.
- 'Overview of Fossil Resource Dynamics in Models' Scenarios' and 'Quantifying uncertainties influencing the long-term impacts of oil prices on energy markets and carbon emissions' at the International Transportation Energy Modeling Consortium Workshop, Gothenburg, Sweden, June 2016.

Jihoon Min

- 'Estimating household energy intensities with uncertainty: The cases of France and India' at 24th International Input-Output Conference & 6th Edition of the International School of I-O Analysis, Seoul, Korea, July 2016.
- 'Energy and emissions for providing decent living standards to all' at the Korean Scientists and Engineers Association in Austria Autumn Conference 2016, Budapest, Hungary, October 2016.

Shonali Pachauri

- 'Universal Access to Modern Cooking Energy Services: Synergies with other SDGs' at the Bali Clean Energy Forum, Bali, Indonesia, February 2016.
- 'Modern Energy Access: synergies and Tradeoffs with Climate Mitigation and other SDGs' as part of Energy Seminar Series of Stanford Precourt Institute for Energy, Stanford, USA, May 2016.
- 'Energy Access and Climate Mitigation: Synergies and Tradeoffs at the Centre for Industrial Ecology', Yale School of Forestry and Environmental Studies, November 2016.

Simon Parkinson

- 'Multi-criteria infrastructure planning for integrated water-energy systems' at the 11th Conference on Sustainable Development of Energy, Water and Environment Systems, Lisbon, Portugal, September 2016.

Narasimha Rao

- 'The Climate of Poverty: Methods to (Properly) Assess the Development-Climate Conflict', at Yale School of Forestry and Environmental Studies, New Haven, Connecticut, USA, February 2016.
- 'The Climate of Poverty: Methods to (Properly) Assess the Development-Climate Conflict' at the Vienna University of Economics and Business as part of its external seminar series, Vienna, Austria, March 2016.
- European Geophysical Union General Assembly 2016 Great Debate on 'Is Global Economic Growth Compatible with a Habitable Climate' (panelist), Vienna, Austria, April 2016.
- 'Modeling Poverty/Inequality for Climate Research: Some Issues and Approaches' at CD-LINKS Expert Workshop: Integrating Poverty and Inequality Dimensions in Integrated Assessment Models for Climate Change, Venice, Italy, May 2016.
- 'Household appliance acquisition in emerging economies: is money all that matters?' at Energy Policy Exchange Forum: Energy & Climate Policy in Germany, China & California: Diverse Approaches, Joint Strengths', Berlin, Germany, October 2016.
- 'The Energy Program: Current and Future Research Directions' at Systems Analysis Applied to Environment and Health Conference, London, UK, December 2016.

Keywan Riahi

- 'IIASA and Energy Program' and 'Modeling Methodologies', and chaired a session in Iran-IIASA Scoping Workshop in the Areas of Energy, Greenhouse Gases and Air Pollution, Tehran, Iran, April 2016.
- 'Energy Transformations for Limiting Climate Change' for Graz Chapter of the Lionsclub, Graz, Austria, April 2016.
- 'MESSAGE-GLOBIOM Results EMF30' and participated in the Meeting of the EMF 30: Short Lived Climate Forcers/Air Quality and Meeting of the EMF 33: Bio-Energy and Land Use, Stanford, USA, April 2016.
- 'Technological and Social Transformations (new research, research recommendations, and key graphics)' at 1.5 Degrees: Peak Emissions, Deep Decarbonization, and Accompanying Technological and Social Transformations Workshop, Stanford, USA, May 2016.
- "Forschung-Herausforderungen für den AR6 mit Fokus auf WG3 - „Community Szenarien“ als Werkzeug für Synthese/Integration" at "Die österreichische Wissenschaft im IPCC AR6" held by Climate Change Austria and Austrian Academy of Sciences, Vienna, Austria, July 2016.
- 'Interactions among the SDGs and NDCs - What has been learned about interaction effects between SDGs and Mitigation Policies?' and 'Coupling energy-models for better representation of cross-sectoral dynamics' at the 2016 Energy Modeling Forum Summer Workshop on Climate Change Impacts and Integrated Assessment (CCI/IA) Workshop, Snowmass, Co., USA, July 2016.
- 'Coupling energy-models for better representation of cross-sectoral dynamics' at 49th Session – ERICE International Seminars on Planetary Emergencies the New Manhattan Project: Science for peace the World Over, Erice, Italy, August 2016.
- 'RCP/SSP readiness for CMIP6' and 'Low SSP-based IAM scenarios for 1.5C targets (RCP1.9)' at the General Assembly of the Coordinated Research in Earth Systems and Climate: Experiments, Knowledge, Dissemination and Outreach project, Rome, Italy, September 2016.
- 'Excellence in Science and Research in the 21st Century' (panelist) at the '50 Years of Austrian-Singaporean Relations: Second Austrian-Singaporean Science and Business Day, Vienna, Austria, September 2016.
- 'EU - India Collaboration for Implementation of NDCs' (panelist), 'Energizing Agri-food Value Chain through Clean Energy-Investing in Entrepreneurship and Sustainable Solutions' (panelist) and 'Plenary -Climate-Water-Energy-Food Nexus' (panelist), at the World Sustainable Development Summit, New Delhi, India, October 2016.
- 'The Future of Integrated Assessment Research: Perspective' at the Joint Global Change Research Institute Integrated Assessment Workshop, Maryland, USA, October 2016.
- 'Deep decarbonisation pathways: achieving the Paris Agreement goals' (keynote, with Elmar Kriegler of Potsdam Institute for Climate Impact Research) at the 'First meeting of the High-level Panel of the European decarbonisation pathways initiative', Brussels, Belgium, October 2016.
- 'Climate policy and sustainable development' at the 'Final Conference of the European Commission-funded ADVANCE Project on Deep decarbonisation towards 1.5°C – 2°C stabilisation', Brussels, Belgium, October 2016.
- 'Die globale Energietransformationen – Moegliche Auswirkungen des Paris Agreement und der UN Nachhaltigkeitsziele' at the Podiumsdiskussion bei Österreichische Gesellschaft für Erdölwissenschaften Herbstveranstaltung 2016, Vienna, Austria, November 2016.
- 'Resilient infrastructure: Innovative approaches' (panelist) at Green Growth and Sustainable Development Forum: Urban green growth, spatial planning and land-use (organized by the OECD), Paris, France, November 2016.
- 'CD-LINKS Side event at the COP22: Ratcheting up NDCs: Consistent national roadmaps towards the global objective of 1.5°C and 2°C' (chair), Marrakesh, Morocco, November 2016.
- 'Welcome and Meeting Objectives' remarks at Linking Climate & Development Policies: Leveraging International Networks & Knowledge Sharing Third Project Meeting and gave 'Welcome and Introduction to Stakeholder Workshop' remarks and chaired panel discussion: 'From Paris to the SDGs in China and globally – How can science contribute?' at CD-LINKS Stakeholder Workshop, Beijing, China, December 2016.
- 'Parallel Session: From climate policy to broader sustainable development analysis: New IAM analyses on the climate policy – sustainable development nexus and sustainable development strategies' (chair), 'Special Session on CD-LINKS' (co-chair), 'Report

from the scenarios scientific working group' (presentation with others) at the 9th Annual Meeting of the Integrated Assessment Modeling Consortium, Beijing, China, December 2016.

Joeri Rogelj

- 'Global 1.5°C scenarios & implications for Europe: State of the scientific evidence' at the 2030 Platform meeting at the European Climate Foundation, Brussels, Belgium, January 2016.
- 'Emissions pathways & targets, and their associated energy & technology transformations' at the UK Department of Energy and Climate Change's Expert Workshop on Emissions Pathways and Impacts of Different Global Temperature, London, UK, March 2016.
- 'Understanding Carbon Budgets', University of Melbourne, Melbourne, Australia, April 2016.
- 'Pathways for Achieving the Paris Agreement's Articles 2 and 4 Goals' (poster presentation), as well as participation in discussion panel at SBSTA-IPCC Special Event on Assessments of the IPCC and the Global Stock take, Bonn, Germany, May 2016.
- 'Differences between Pathways for 1.5° and 2°C' at Carbon Transparency Initiative Stakeholder Meeting, Brussels, Belgium, May 2016.
- 'Understanding Carbon Budgets' at seminar at the Center for International Climate and Environmental Research, Oslo, Norway, June 2016.
- 'Disentangling energy-system interactions between mitigation of CO₂ and short-lived climate forcers' at seminar at Center for International Climate and Environmental Research, Oslo, Norway, June 2016.
- 'What are the emission implications of keeping temperature below 1.5°' at seminar at the Norwegian Environment Agency (Miljødirektoratet), Oslo, Norway, June 2016.
- 'Current approaches for multi-model knowledge integration from Integrated Assessment Models (IAM)' at COMPLEX project workshop at IIASA, Laxenburg, Austria, June 2016.
- Keynote presentation at the launch of the Priestley International Centre for Climate at the Priestley International Centre for Climate of the University of Leeds, Leeds, UK, June 2016.
- 'Under what assumptions can the climate ambition of the Paris Agreement materialize' at Workshop on Re-defining Climate Ambition to "well-below 2°C" at the International Energy Agency, Paris, France, June 2016.
- 'Implications of non-energy emissions for decarbonisation of the wider economy' at Workshop on Energy Decarbonisation Pathways of the German Federal Ministry for Economic Affairs and Energy and the German Federal Ministry for the Environment, Nature Conservation, Building, and Nuclear Safety at OECD, Paris, France, September 2016.
- 'Mitigation pathways for 1.5 degrees' (panelist), and 'Mitigation Pathways' (chair) at International Conference on 1.5 Degrees, Keble College, Oxford University, Oxford, UK, September 2016.
- 'Bleibt das Pariser Klimaabkommen eine Illusion?' at Raiffeisen Klimaschutz Initiative, Vienna, Austria, September 2016.
- 'Scenarios: Integrated research on climate risk and sustainable solutions across IPCC working groups' at Belmont Forum-JPI workshop at Belspo, Brussels, Belgium, September 2016.
- 'Quantifying carbon budgets for global deep transformation pathways' at the Ninth Annual Conference of the Integrated Assessment Modelling Consortium (IAMC), Beijing, China, December 2016.
- 'Finding pathways towards 1.5°C' at the Ninth Annual Conference of the Integrated Assessment Modelling Consortium, Beijing, China, December 2016.

Manfred Strubegger†

- 'Linking Models for Integrated Assessment' (with Oliver Fricko) at the Iran-IIASA Scoping Workshop in the Areas of Energy, Greenhouse Gases and Air Pollution, Tehran, Iran, April 2016.

Bing Zhu

- 'Estimation of Resource Consumption and Productivity at the Urban Scale' at International Conference on Systems Analysis: Modeling and Control, Ekaterinburg, Russia, October 2016.
- 'Policies for the circular economy in China' at OECD Global Forum on Environment on 'Towards Quantifying the Links Between Environment and Economic Growth', Paris, France, October 2016.
- Invited expert at the 19th Meeting of International Resource Panel, Paris, France, November 2016.

Organized events

Johanna Zilliacus

- 'CD-LINKS Side event at the COP22: Ratcheting up NDCs: Consistent national roadmaps towards the global objective of 1.5°C and 2°C', Marrakesh, Morocco, November 2016.
- 'CD-LINKS parallel session' at the 9th Annual Meeting of the Integrated Assessment Modeling Consortium, Beijing, China, December 2016.

Awards

Daniel Huppmann

- Recipient of the 2016 Young Researcher Prize (with Sauleh Siddiqui), awarded by the INFORMS Section "Energy, Natural Resources, and Environment."

Nebojsa Nakicenovic

- Recipient of the Austrian Grand Decoration in Silver (Österreichisches Ehrenzeichen für Wissenschaft und Kunst) (2016)

Joeri Rogelj

- Recipient of the inaugural "Piers Sellers Prize for World Leading Contribution to Solution-Focused Climate Research", awarded by the Priestley International Centre for Climate (University of Leeds).

Advisory Boards and Steering Committees

Jessica Jewell

- Advisory Board Member, Premises for bioenergy with carbon capture and storage in the global response to climate change, Swedish Energy Agency Funded project (2016-2018).

Nils Johnson

- Scientific Coordinator, GEF-IIASA-UNIDO Partnership on Integrated Solutions for Water, Energy and Land.

Volker Krey

- Member of the IPCC Task Group on Data and Scenario Support for Impact and Climate Analysis for the 5th Assessment Report cycle.
- Member of the Steering Committee of the Energy Modeling Forum 27 Exercise at Stanford University.
- Member of the Steering Committee of the Energy Modeling Forum 30 Exercise at Stanford University.
- Cochair of the Scientific Working Group on 'Data Protocols and Management' of the Integrated Assessment Modeling Consortium.

David McCollum

- Member of the Steering Committee of the International Transport Energy Modeling Consortium.
- Cochair of the Scientific Working Group on 'Data Collection and Sharing' of the International Transport Energy Modeling Consortium.

Nebojsa Nakicenovic

- Member of the Scientific Advisory Panel on Macroeconomic Effects and Distributional Issues of the Energy Transition, German Federal Ministry for Economic Affairs and Energy (2015-present).
- Member of the United Nations Secretary General Special Advisory 10-Member Group to support the Technology Facilitation Mechanism (2016-present).
- Executive Director of The World in 2050 (TWI2050) (2015-present)
- Member of the Scientific Advisory Board of the Potsdam Institute from Climate Impact Research (PIK) (2015-present)
- Cochair of the Scientific Steering Committee of the Global Carbon Project, CSIRO, Canberra, Australia (2013-2016).
- Member of the Innovation for Cool Earth Forum (ICEF) Committee, Tokyo, Japan (2014-present).
- Member of OMV (Austrian oil company) Advisory Group on Sustainability (2011-present).
- Member of the UN Secretary General's High-Level Technical Group on Sustainable Energy for All, UN, New York, USA (2011-present).
- Member of the Steering Committee, Renewable Energy Policy Network for the 21st Century (REN21), Paris, France (2010-present).
- Member of the International Advisory Board of the Helmholtz Programme on Technology, Berlin, Germany (2010-present).
- Board Member, Mitigation program of the Global Network for Climate Solutions, Earth Institute at Columbia University, New York, USA (2010-present).
- Member, Advisory Council of the German Government on Global Change (WBGU), Berlin, Germany (2008-present).
- Member of the Global Energy International Prize Committee, Russian Research Center 'Kurchatov Institute', Moscow, Russia (2008-present).
- Member of the Integrated Assessment Modeling Consortium, (2007-present).
- Expert for Energy Economics of WEC Austrian National Committee, Vienna, Austria (2003-present).

Arnulf Grubler

- Member, Scientific Advisory Board UK Energy Research Centre
- Cochair of the Scientific Working Group on 'Data Protocols and Management' of the Integrated Assessment Modeling Consortium

Shonali Pachauri

- Member of Technical Advisory Group, ENERGIA Gender & Energy Research Programme (2014-2019).
- Scientific Advisory Panel, Climate and Clean Air Coalition (2016-present).

Keywan Riahi

- Member of the GGKP Sustainable Infrastructure Research Committee of the Global Green Growth Institute, the Organisation for Economic Cooperation and Development (OECD), the UN Environment Programme, and the World Bank (2016-present).
- Project Coordinator and member of Coordination Board, Linking Climate and Development Policies-Leveraging International Networks and Knowledge Sharing EU Horizon 2020 project (2015-2019).
- Advisory Board, Calculating and Operationalizing the Multiple Benefits of Energy Efficiency in Europe EU Horizon 2020 project (2015-2018).
- Advisory Board, Vulnerability, Impacts, Adaptation, and Climate Services for Coupled Model Intercomparison Project-6 (2015-present).
- Coordination Board, Modelling and Informing Low Emission Strategies EU Funded project (2014-present).
- Scientific Steering Group, Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies EU FP-7 project (2013-2016).
- Committee Member, International Committee on New Integrated Climate Change Assessment Scenarios (2011-present).
- Scientific Steering Committee, Integrated Assessment Modeling Consortium (2007-present).
- Cochair, Working Group on Scenarios for Shared Socioeconomic Pathways Integrated Assessment Modeling Consortium (2009-present).
- Member of the GGKP Sustainable Infrastructure Research Committee of the Global Green Growth Institute, the Organisation for Economic Cooperation and Development, the UN Environment Programme, and the World Bank (2016-present).

Joeri Rogelj

- Member of the Scientific Steering Committee, International Conference on 1.5 Degrees: Meeting the challenges of the Paris Agreement University of Oxford, September 2016.

Bing Zhu

- Member of China's Inter-Ministerial Panel on Circular Economy.
- Member and Secretary for IIASA Affairs, Advisory Panel of National Natural Sciences Foundation of China on Cooperation with International Organizations.
- Member, Technical Committee of Optimal Control, International Federation of Automatic Control.
- Vice Chair, Circular Economy Committee, Chinese Ecological Economics Society.

Editorships*Jessica Jewell*

- Editorial Board Member, *Energy Research and Social Science* (2015-present).
- Elsevier Energy Forum Member (2016-present).

Volker Krey

- Associate Deputy Editor of *Climatic Change* (2010-present).
- Guest co-editor of the Special Issue on Energy Modeling Forum 27 in *Climatic Change* (2012-present).

Marek Makowski

- Member editorial board of Polish journal "Telekomunikacja i Techniki Informacyjne" (Telecommunication and Information Technology).

David McCollum

- Guest coeditor of the Special Issue on Global Transport Projections for Integrated Assessment in Transportation Research Part D: Transport and Environment.

Nebojsa Nakicenovic

- Editorial Board of the book series *Routledge Studies in Energy Transitions* (2017-present).
- Guest Editor, *Environmental Research Letters* (2015-present).
- Editorial Board, *Ecosystem Health and Sustainability* (2014-present).
- Editorial Board, *The Scientific World Journal* (2012-present).
- Editorial Board, *Energy Strategy Reviews* (2011-present).
- Editorial Board, *Energy Policy* (2010-present).
- Advisory Board Member, *Technological Forecasting and Social Change* (2010-present).

- Editorial Board Member, *Current Opinion in Environmental Sustainability* (2009-present).
- Editorial Board Member, *International Journal of Energy Sector Management* (2006-present).
- Advisory Board Member, *Climate Policy* (2000-present).
- Advisory Board Member, *International Journal on Climate Policy* (2000-present).
- Editorial Board Member, *Environmental Innovation and Societal Transitions*, Elsevier (2011-present).

Shonali Pachauri

- Editorial board, *Economics of Energy & Environmental Policy* (2011-present).

Keywan Riahi

- Editorial Advisory Panel member, *Social Science and Policy, Nature Energy* (2015-present).
- Associate Editor, *Energy Strategy Reviews* (2015-present).
- Coeditor, Special Issue on Shared Socioeconomic Pathways (SSPs): Quantification of the New SSPs for Climate Change Research, *Global Environmental Change* (2014-2016).
- Coeditor, Special Section on the AMPERE intermodel comparison on the economics of climate stabilization, *Technological Forecasting and Social Change* (2014-2015).

Joeri Rogelj

- Reviewer Editorial Board, *Frontiers in Energy Research, Frontiers in Interdisciplinary Climate Sciences* (2013-present).
- Editorial Board Member, *Environmental Research Letters* (2016-present).
- Guest Editor, *Proceedings of the National Academy of Sciences of the United States of America* (2016).

Bing Zhu

- Member of Editorial Board, *Technology in Society*.
- Member of Editorial Board, *Chemical Industry* (Chinese Journal).
- Member of Editorial Board, *Energy Conservation and Emission Reduction in Petroleum and Petrochemical Industry* (Chinese Journal).
- Member of Editorial Board, *Coal Processing & Comprehensive Utilization* (Chinese Journal).