

Scientific Recognition: Transitions to New Technologies

Awards

Nebojsa Nakicenovic

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

Advisory Boards, Steering Committees

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

Nebojsa Nakicenovic

- 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 for Climate Impact Research (PIK) (2015-present)
- 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 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 United Nations Secretary General's High-Level Technical Group on Sustainable Energy for All, United Nations, 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 (GNCS), Earth Institute at Columbia University, New York, USA (2010-present)
- Member, Advisory Council of the German Government on Global Change (WBGU), Berlin, Germany (2008-2016)
- Member of the Global Energy International Prize Committee, Russian Research Center 'Kurchatov Institute', Moscow, Russia (2008-present)
- Member of the Integrated Assessment Modeling Consortium (IAMC), (2007-present)
- Expert for Energy Economics of WEC Austrian National Committee, Vienna, Austria (2003-present)

Keywan Riahi

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

Editorships

Arnulf Grubler

- Editorial Board member, *International Journal of Industrial Ecology* (1996-present)
- Editorial Advisory Board, *Carbon Management* (2009-present)

Hans-Holger Rogner

- Editorial Board, *Energy Strategy Review* (2011-present)

Nebojsa Nakicenovic

- Editorial Board of the book series *Routledge Studies in Energy Transitions* (2017-present)
- Editorial Board, *Ecosystem Health and Sustainability* (2014-present)
- Editorial Board, *Energy Policy* (2010-present)
- Editorial Board, *The Scientific World Journal* (2012-present)
- Editorial Board, *Energy Strategy Reviews* (2011-present)
- Editorial Board Member, *Current Opinion in Environmental Sustainability* (2009-present)
- Editorial Board Member, *International Journal of Energy Sector Management* (2006-present)
- Editorial Board Member, *Environmental Innovation and Societal Transitions*, Elsevier (2011-present)
- Advisory Board Member, *Technological Forecasting and Social Change* (2010-present)
- Advisory Board Member, *Climate Policy* (2000-present)
- Advisory Board Member, *International Journal on Climate Policy* (2000-present)

Tiejun Ma

- Guest Editor, *Journal of Systems Science and Systems Engineering* (2016)
- Editorial Board, *System Engineering Theory and Practice* (in Chinese) (2014-present)
- Editorial Board, *Journal of Environmental Economics* (in Chinese) (2016-present)

Keywan Riahi

- Editorial Advisory Panel Member in 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)

Charlie Wilson

- Editorial Board, *Energy Research & Social Science*