

Scientific Recognition: Transitions to New Technologies

Invited Lectures

Nebojsa Nakicenovic

- The World in 2050 (TWI 2050), invited launch presentation of the TWI2050 report at the STI Plenary Session on Advancing Science, Technology and Innovation for the SDGs. High Level Political Forum 2018, UN Headquarters, New York, US, July 2018

Organized Events

- TWI2050 Workshop on Societal Transformations and Governance (with DIE and SDSN Germany), Deutsches Institut für Entwicklungspolitik (DIE), Bonn, Germany, January 2018
- TWI2050 Lead Author Meeting, IIASA, Austria, March 2018
- TWI2050 side event, High Level Political Forum 2018, Transformative Pathways towards Sustainable and Resilient Societies in 2030 and Beyond, UN Headquarters, New York, US, July 2018
- TWI2050 side event (with ICSU), High Level Political Forum 2018, Managing Interactions between SDGs to Drive SDG Implementation from Local to Global Levels, and Long-term Transformations, UN Headquarters, New York, US, July 2018
- TWI2050 side event (with German Permanent Mission at the UN), High Level Political Forum 2018, German House, New York, US, July 2018
- Rethinking Demand Workshop (with RITE), Nara, Japan, September 2018
- African Dialogue on the World in 2050 (with Stockholm Resilience Center, SwedBio, and SDG Center Africa), Kigali, Rwanda, October 2018

Advisory Boards and Intergovernmental Panel on Climate Change (IPCC) Involvement

Luis Gomez-Echeverri

- Lead Author of the Sixth Assessment Report of the IPCC (2018-present)

Arnulf Grubler

- Lead Author of the Sixth Assessment Report of the IPCC (2018-present)

Nebojsa Nakicenovic

- Member of the International Academy for Systems and Cybernetic Sciences (IASCYS) (2018-present)
- Member of the Scientific Advisory Board of the German Aerospace Center (DLR) Institute for Networked Energy Systems Analysis (2018-present)
- Member Ad Hoc Informal Multi-stakeholder Technical Group of Advisors on Sustainable Development Goal 7, United Nations, New York, USA (2017-present)
- Member of the Scientific Advisory Board of the Fondazione Eni Enrico Mattei (FEEM), Milan, Italy (2017-present)
- Member of the United Nations Ad Hoc Group on SDG7 (2017-present)
- Member of the Academy of Sciences of Montenegro (2016-present)
- Member of the International Advisory Committee of the A Global Sustainable Technology and Innovation Conference (G-STIC) (2017-present)
- Member of the United Nations Secretary General Special Advisory 10-Member Group to support the Technology Facilitation Mechanism (2016-present)
- Executive Director, The World in 2050 (TWI2050) (2015-2018)
- Member of the Scientific Advisory Board, 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) Steering Committee, Tokyo, Japan (2014-present)
- Member of OMV Advisory Group on Sustainability (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, 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 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)

Charlie Wilson

- Advisory Board, UK Energy Research Centre (UKERC) project on Continuity and Disruption in Energy Systems

Editorships

Arnulf Grubler

- Editorial Board, *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, *Global Perspectives* (2018-present)
- Editorial Board, *Energy, Ecology and Environment* (2017-present)
- Editorial Board, *Environmental Innovation and Societal Transitions* (2012-present)
- Editorial Board, *Energy Strategy Reviews* (2011-present)
- Advisory Board, *International Journal on Climate Policy* (2000-present)
- Advisory Board, *Technological Forecasting and Social Change* (2010-present)
- Editorial Board, *Current Opinion in Environmental Sustainability* (2009-present)

Tieju Ma

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

Charlie Wilson

- Editorial Board, *Energy Research & Social Science*