

Scientific Recognition: Transitions to New Technologies

Awards/appointments

Arnulf Grubler

- Appointment as Honorary Professor Montanuniversität Leoben, Austria

Nebojsa Nakicenovic

- Appointment to the [Group of Chief Scientific Advisors to the European Commission](#) (2021-2023)

Advisory boards (and IPCC involvement)

Arnulf Grubler

- Lead Author, Sixth Assessment Report of the IPCC (2018-present)
- Member, Scientific Advisory Board, The European University Alliance on Responsible Consumption and Production EURECA-PRO

Paul Kishimoto

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

Nebojsa Nakicenovic

- Member and Co-chair, Earth Commission Working Group 1 (2019-present)
- Member, Climate Change Centre Austria (CCCA) (2020-2022)
- Member, Scientific Advisory Board, 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 (SDG) 7, UN, New York, USA (2017-present)
- Member, Scientific Advisory Board, Fondazione Eni Enrico Mattei (FEEM), Milan, Italy (2017-present)
- Member, United Nations Ad Hoc Group on SDG7 (2017-present)
- Member, Academy of Sciences of Montenegro (2016-present)
- Member, International Advisory Committee of the A Global Sustainable Technology & Innovation Conference (G-STIC) (2017-present)
- Executive Director, The World in 2050 (TWI2050) (2015-present)
- Member, Scientific Advisory Board of the Potsdam Institute for Climate Impact Research (PIK) (2015-present)
- Member, Scientific Advisory Panel on Macroeconomic Effects and Distributional Issues of the Energy Transition, German Federal Ministry for Economic Affairs and Energy (2015-present)
- Member, Innovation for Cool Earth Forum (ICEF) Steering Committee, Tokyo, Japan (2014-present)
- Member, Steering Committee, Renewable Energy Policy Network for the 21st Century (REN21), Paris, France (2010-present)
- Member, Global Energy International Prize Committee, Russian Research Center Kurchatov Institut', Moscow, Russia (2008-present)
- Member, Integrated Assessment Modeling Consortium (IAMC), (2007-present)
- Expert for Energy Economics, World Energy Council, Austrian National Committee, Vienna, Austria (2003-present)

Shonali Pachauri

- Member, Technical Advisory Group, ENERGIA Gender & Energy Research Programme (2014-2020)
- Scientific Advisory Panel, Climate and Clean Air Coalition (2016-present)
- Member of Visiting Committee (an external advisory group), London School of Hygiene and Tropical Medicine (LSHTM) (2019-2020)
- Member, ENERGIA Advisory Group (2019-present)
- Member, IIASA Strategic Task Force (STF) (2019-2020)
- Member, International Scientific Advisory Board, African Center of Excellence in Energy for Sustainable Development (ACE-ESD) (2020-present)
- Member, Working Group & Steering Committee Vienna Energy Forum (VEF) 2020 (2019-present)
- Lead Author, Working Group III Contribution to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change, Chapter 2 - Emissions Trends and Drivers (2019-present)

Holger Rogner

- Permanent Monitoring Panel 'Energy', World Federation of Scientists (WFS), Erice, Italy

- Eastern Mediterranean and Middle East (EMME) Climate Change Initiative (ECCI) led by the Government of Cyprus and implemented by the Cyprus Institute

Charlie Wilson

- Scientific Advisory Committee, Centre for Energy, Climate and Marine (MaREI), Research Centre funded by Science Foundation Ireland
- Organizing Committee, CoP26 Universities Network Science Conference (to be held in May 2021)

Caroline Zimm

- Contributing Author of the Sixth Assessment Report of the IPCC (2019-present)
- Member of the Earth Commission Working Group 1 Scientific Support Unit (2019-present)

Editorships

Arnulf Grubler

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

Shonali Pachauri

- Editorial Board, *Economics of Energy & Environmental Policy* (2011-present)
- Editorial Board, *Environmental Research Letters* (2018-present)
- Editorial Advisory Board, *Current Research in Environmental Sustainability* (2019-present)
- Review Editor, *Frontiers in Environmental Science - Environmental Economics and Management* (2020-present)
- Editorial Board, *Renewable and Sustainable Energy Transition* (2020-present)
- Editorial Board, *Global Environmental Change* (2020-present)

Holger Rogner

- Editorial Board Member, *Energy Strategy Reviews*

Charlie Wilson

- Editorial Board, *Energy Research & Social Science*

Academy memberships

Arnulf Grubler

- 1997 Elected Foreign Member, Russian Academy of Natural Sciences

Nebojsa Nakicenovic

- 2019 Member, U.S. National Academies of Sciences, Engineering, and Medicine's Roundtable on Science and Technology for Sustainability
- 2018 Member, International Academy for Systems and Cybernetic Sciences (IASCYS)
- 2015 Member, Montenegrin Academy of Sciences and Arts Editorships