

Biographies of the Participants



Prof. Keigo Akimoto

Keigo Akimoto was born in 1970. He received Ph.D. degree from Yokohama National University in 1999. He joined Research Institute of Innovative Technology for the Earth (RITE) to work with the Systems Analysis Group in 1999. Currently he is the Leader of the Group and a chief researcher at RITE. He was a guest researcher at IIASA in 2006, and a guest professor, the Graduate School of Arts and Sciences, the University of Tokyo between FY2009 and FY2014. From November 2022, he is a specially appointed professor at, Institute of Innovative Research, Tokyo Institute of Technology. He was a Lead Author for the Fifth and Sixth Assessment Reports of IPCC and is a member for several advisory bodies on energy and environmental policy for the Japanese government including the Strategic policy committee, Advisory Committee for Natural Resources and energy. His scientific interests are in modeling and analysis of energy and environmental systems. He received the Peccei Scholarship from IIASA in 1997, and an award from the Japan Society of Energy and Resources in 2004.



Prof. Dr. Clara Brandi

Clara Brandi has been a professor in International Economics / Development Economics at the University of Bonn since 9.2022 and the head of the Research Programme "Transformation of Economic and Social Systems" at the German Institute of Development and Sustainability (IDOS) since 12.2020. Her research area is the transformation of economic and social systems and she has expertise for East Asia. After graduating from Albert-Ludwigs-University, Freiburg 2004, she has experience in the European Parliament and International Labour Organisation in Geneva from 2000-2001 and gained an M.Phil. and MRes in political sciences at the University of Oxford from 2004-2006 and European University Institute in Florence in 2007. After that, she returned to Geneva to work in the Department of Ethics, Equity, Trade, and Human Rights in Geneva for a year and became a PhD researcher at the European University Institute in Florence. In 2009, she joined the German Development Institute (DIE) as a researcher and experienced the German Advisory Council on Global Environmental Change (WBGU) as a Senior Researcher there.

She is a member of ADBI Advisory Council 2024-2026, Economic Advisory Network of the German Federal Ministry for Economic Cooperation and Development and the Academic Council for Programme Evaluation of Alexander von Humboldt Foundation, and co-chair of VSS Academic Advisory Council.



Pascal Daleiden

Pascal Daleiden, 51, a native of Luxembourg, holds a degree in electrical engineering and industrial information technology from the Karlsruhe Institute of Technology and started his career at Schneider Electric and Rockwell Automation.

In 2009, he joined ABB Benelux as a Power Technology Sales Manager and moved to ABB Germany in 2014, also as a Power Technology Sales Manager.

Since the launch of the joint venture between Hitachi and ABB in July 2019, he has served as Head of Sales and Marketing Germany. Since March 1, 2022, he has been CEO of Hitachi Energy Germany AG and Country Managing Director in Germany, Austria, and Switzerland.



Prof. Dr. Andreas Goldthau

Andreas C. Goldthau is Director of the Willy Brandt School of Public Policy at the University of Erfurt where he holds the Franz Haniel Chair for Public Policy at the Faculty of Economics, Law and Social Sciences. Before joining the Brandt School he served as Research Group Lead on the Energy Transition in the Global South at the Research Institute for Sustainability - Helmholtz Center Potsdam (RIFS), as Professor in International Relations at Royal Holloway College, University of London and as Professor at Central European University's School of Public Policy in Budapest. He was Marie Curie Senior Fellow with the Geopolitics of Energy Project at Harvard Kennedy School and Adjunct Professor with John Hopkins' MSc program in energy policy and climate. He also held postdoctoral appointments at the Paul Nitze School of Advanced International Studies at Johns Hopkins University, the RAND Corporation and the German Institute for International and Security Affairs. Professor Goldthau is non-resident fellow with the Payne Institute at the Colorado School of Mines, the Global Public Policy Institute and the German Council on Foreign Relations, and a Visiting Professor at the College of Europe in Bruges.

Professor's Goldthau's academic interests lie in energy security, energy geoeconomics and the political economy of the clean transition. His publications include *The Politics of Shale Gas in Eastern Europe* (Cambridge University Press, 2018), *the Handbook of the International Political Economy of Energy and Natural Resources* (Edward Elgar, 2018), *an Energy Union. Europe's new Liberal Mercantilism?* (Palgrave Macmillan, 2016).

Professor Goldthau serves on the editorial boards of the *European Journal of International Relations*, *Global Policy*, *Energy Policy*, *Contemporary Politics and Energy Research in Social Science*, and sits on the steering committees of leading academic associations.



Andrew Hammond

Andrew Hammond is the Director of External Affairs for Mitsui Europe. Before joining, he worked in the UK Government as a Special Adviser when the United Kingdom last held the Presidency of the EU. He has also previously been employed by consultancy firms advising organisations in the public, private, and third sectors on strategy and performance, including navigating complex political and economic landscapes that impact operations, reputation, policy, and investments. He is a Visiting Fellow at LSE IDEAS at the London School of Economics.



Naoyuki Haraoka

Born in Tokyo in 1955. After graduating the University of Tokyo in 1978 (Bachelor of Economics), he joined MITI (Ministry of International Trade and Industry) of Japanese government. Having been posted in the industrial policy section and the international trade policy section for a few years, he was enrolled in a two year MPA (Master of Public Administration) programme at Woodrow Wilson School

of Princeton University in the US on a Japanese government sponsorship. After having acquired MPA at Princeton, he rejoined MITI in 1984 as an economist. Since then he had been posted as Deputy Director and Director of a number of MITI divisions including Research Division of International Trade Policy Bureau. He was also posted in Paris twice, firstly, Principal Economist of Trade Bureau of OECD (Organization of Economic Cooperation and Development) from 1988 to 92 and secondly Counselor to Japanese Delegation of OECD from 1996 to 99.

After coming back to MITI from his second stay in Paris, at the occasion of the government structural reform in 2001 when MITI was remodelled as METI (Ministry of Economy Trade and Industry) he joined the efforts to found METI research institute, Research Institute of Economy Trade and Industry as its Director of Administration. He became Chief Executive Director of JETRO San Francisco in 2003 and stayed in San Francisco until 2006. He was Director-General of METI Training Institute from 2006 until July, 2007 when he left METI permanently and joined JEF as Executive Managing Director.



Masami Hihara

Masami Hihara joined JETRO Berlin as Deputy Director-General in July 2022 and was also appointed Special Advisor to the Minister's Secretariat on European Affairs at the Ministry of Economy, Trade and Industry (METI) of Japan. Prior to his current appointment, he held various positions in METI over a period of 20 years, including Director of the Corporate Finance and Tax Affairs Division of the Small and Medium Enterprise Agency, and Principal Deputy Director of the Budget and Accounts Division of the Minister's Secretariat. In 2014, while serving as Deputy Director of the Hydrogen and Fuel Cells Strategy Office at METI, he was instrumental in developing Japan's first hydrogen and fuel cell strategic roadmap, which later became the basis for the world's first national hydrogen strategy.



Prof. Dr. Peter Hennicke

Professional Experience

2014-2015	Guest Professor, International Institute for Industrial Environmental Economics (IIIEE), University of Lund, Sweden
2008-present	Senior Advisor at the Wuppertal Institute
2000-2008	President of the Wuppertal Institute
1998-2000	Vice President of the Wuppertal Institute
1994	Professor at the University of Wuppertal
1988-1992	Professor of Economics, University of Applied Sciences, Darmstadt
1981	Postdoctoral qualification in Economic Policy with emphasis on Energy Policy, University of Osnabrück
1977	PhD in Development Theory, University of Bremen

Special Assignments (selected)

2015-present	Full Member of the Club of Rome
2012-2016	Member of the Management Board of the European Environmental Agency (EEA) as a representative of the European Parliament
2016-2022	Co-Chair of the German-Japanese Energy Transition Council
2002-2006	Member of the Scientific & Technical Advisory Panel (STAP) of the Global Environment Facility (GEF)
2002-2003	Member of the „Board of Trustees“ of the Institute of Global Environmental Strategies (IGES)
1989-2002	Expert Member of three Enquiry Commissions of the German Bundestag on Climate and Energy



Dr. Felix Christian Matthes

Research area

German, European, and International Decarbonisation Strategies, Energy System Modelling, Energy and Climate Policy Mix, Energy Market Design, Energy Technology Assessments

Professional Experience

2009 - present Research Coordinator Energy & Climate Policy, Oeko Institut
2007 - 2008 Visiting Scientist at the Massachusetts Institute of Technology (MIT), Cambridge, MA
2003 - 2004 Deputy Director, Oeko-Institut
1997-2008 Coordinator of the Energy & Climate Division, Oeko-Institut
1999 PhD in Political Science, Free University of Berlin
1991-1997 Senior Researcher, Energy Division, Oeko-Institut

Special Assignments

2022 - present Member of the Expert Commission on Monitoring the Energy Transition
2016 - present Member of the German-Japanese Energy Transition Council (GJETC)
2018 Member of the Special Commission on “growth, structural economic change and employment” of the German Government
2011 Advisory Group of the European Commission for the EU Energy Roadmap 2050
2000 - 2002 Study Commission of the German Federal Parliament (Deutscher Bundestag) on Sustainable Energy



Takashi Mogi

2004 Joined METI
Policy Planning and Coordination Division, Trade policy Bureau
2005 Americas Division, Trade policy Bureau
2007 Global Environmental Affairs Office,
Industrial Science, Technology and Environment Policy Bureau
2010 University College London, MSc Public Policy
2011 King's College London MA European Public Policy
2012 Deputy Director, Policy Evaluation Division, Minister's Secretariat
2013 Deputy Director, Budget and Finance Division, Minister's Secretariat
2014 Deputy Director, Oil and Gas Division, Agency for Natural Resources and Energy
2016 Deputy Director, Finance Division, Small and Medium Enterprise Agency
2019 Deputy Director, Policy Planning and Coordination Division
Small and Medium Enterprise Agency

- 2020 Deputy Director, Personnel Division, Minister's Secretariat
- 2021 Director for Personnel Affairs, Minister's Secretariat
- 2023 Director, Industry Creation Policy Division, Economic and Industrial Policy Bureau
- 2024 Director for Industrial Research, JETRO London
Special Advisor to METI



Dr. Klaus Schaefer

Research Current activities/ board roles

- Since 2019 TÜV Rheinland AG: Supervisory board
- Since 2019 National Hydrogen Council: member
- Since 2018 Dechema e.V. : Chairman of the board
- Since 2023 University of Cologne Hochschulrat: member
- Since 2024 Cyclize Chairman of the advisory board

Professional Experience

- 2015-2023 Covestro AG Board Member
- 2015 Bayer Material Science: Industrial Operations and ExCo Member
- 2013-2014 Bayer MaterialScience: Senior Vice President production polyurethane
- 2011-2013 Bayer MaterialScience: Senior Country Representative China (President)
- 2006-2011 Currenta GmbH & Co. OHG: CEO
- 2001-2006 BAYER AG: Senior Vice President Technology Bayer Polymers/ MaterialScience
- 2000-2001 BP Grangemouth: Utilities Manager
- 1996-2000 EC Erdölchemie GmbH Plant Manager Ethylene Oxide
- 1993-1996 EC Erdölchemie GmbH: Lead Engineer
- 1991-1993 EC Erdölchemie GmbH: Group Lead
- 1984-1991 University of Cologne: Different assistant/support functions in research and education

Education

- 1989 University of Cologne: PHD Physics
- 1987 University of Cologne: Diplom-Physiker



Dr. Akihiko Tamura, S.J.D.

Dr. Akihiko Tamura was appointed Director General of JETRO in France in August 2023, seconded by the Ministry of Economy, Trade & Industry (METI). He has strong expertise in international political economy, global governance, international economic law, regional integration (EU and Asia in particular), and China.

Before joining JETRO he was Councilor in charge of the TPP (Trans-Pacific Partnership) at the Cabinet Secretariat of the Japanese government. He spent more than 30 years at METI serving, among others, as Director-General for Trade Policy and Chief Negotiator for the Regional Comprehensive Economic Partnership (RCEP).

Dr Tamura was also a Legal Affairs Officer at WTO and First Secretary at the Japanese Embassy in the United States of America. He also worked in Beijing as General Manager at the Japan-China Economic Association.

He was born in Tokyo in 1966. He holds a bachelor's in law from the University of Tokyo, a Master of Laws (LL.M) from Harvard Law School, and a Doctor of Juridical Science (SJD) from George Washington University Law School.



Dr. Stefan Thomas

Research area

Energy, Transport and Climate Policy

Energy Efficiency and the related Policy, Energy Services, New Business Fields of Utilities

Professional Experience

- 2003 - present Director of the research group "Energy, Transport and Climate Policy", Wuppertal Institute
- 1993 - 2003 Project Co-ordinator in the Energy Division and Scientific Coordination: Energy Efficiency and New Business Concepts, Wuppertal Institute
- 1991 - 1993 Research fellow and Project Co-ordinator in the Energy Division at the Öko-Institut, Darmstadt Office

Special Assignments

- Since 2023 Co-chair of the German-Japanese Energy Transition Council
- 2012 - 2014 Co-Chair of the International Energy Program Evaluation Conference (IEPEC)
- 2012 - present Member, Editorial Board of Journal „Energy Efficiency“



Masakazu Toyoda

Masakazu Toyoda currently serves as the Chairman and CEO of the Japan Economic Foundation (JEF), as well as Special Advisor to the Institute of Energy Economics of Japan and Director of the Pacific International Center for High Technology Research.

He is the former Chairman and CEO of the Institute of Energy Economics (2010-2021); served also for nearly a decade on both the Board of Governors of the Oxford Institute of Energy Studies (2012-2021); and the International Advisory Board Council of the King Abdullah Petroleum Studies and Research Center (KAPSARC) in Saudi Arabia (2011-2019).

During his distinguished government career, he served in numerous key positions within the Ministry of Economy, Trade, and Industry of Japan culminating in his service as Vice Minister for International Affairs (2007-2008). He also subsequently served as Secretary General of the Secretariat for Space Policy in Japan's Cabinet Secretariat.

Mr. Toyoda holds a Master of Public Affairs degree from the Woodrow Wilson School of Public and International Affairs at Princeton University (1979), and an undergraduate Bachelor of Law degree from the University of Tokyo (1973).



Prof. Mariko Watanabe

Business Strategy, Supply Chain Management, Manufacturing System, Management Science, Gakushuin University

Education/Profession

1991	BA of Economics, University of Tokyo
1991-2013	Research Fellow, Institute of Developing Economies
1999	M.Phil at School of Business, University of Hong Kong
2006-2009	Visiting Scholar at Guanghua School of Management, Peking University
2011	Ph.D from University of Tokyo
2013	Professor, Gakushuin University

Research

Research Fields

Applied Micro Economics (Empirical IO, Law and Economics, Contract Theory, Business Economics), Chinese Economy, firm and its Institutions.



Dr. Rie Watanabe

Dr. Rie Watanabe is a political scientist with expertise in policy process theories, comparative politics, and central (federal) and local climate and energy politics in Germany, EU, Japan, and the United States. Her special interests in research lie in examining the role of actors' beliefs in climate and energy policy changes in the process towards paradigm shift and in constructing a model of paradigm shifts.

As of April 2022, she is working as full-professor in the School of International Politics, Economics and Communication, Aoyama Gakuin University. She received her Bachelor's (1992) and Master's (1994) degrees in Law from the University of Tokyo, Japan, and her PhD (2009) from the Free University of Berlin, Germany. She promoted with her dissertation entitled "Climate Policy Changes in Germany and Japan: A Path to Paradigmatic Policy Change" (Routledge, 2011).

Before joining the Aoyama Gakuin University, she has been working at international environmental research institutes, including the Wuppertal Institute for Climate, Environment and Energy in Germany, and also serving as a member of Japan's delegates for the negotiations of the United Nations Framework Convention on Climate Change. She also spent one year (2019-2020) as a visiting research fellow at the Weatherhead Center, Harvard University, and at the PRICE school, University of Southern California.

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