

# SPEAKERS and MODERATORS

**Dr. John P. Holdren** served as President Obama's Science Advisor and the Senate-confirmed Director of the White House Office of Science and Technology Policy (OSTP) from January 2009 until January 2017. From 1996 through 2008 he was at Harvard University as Teresa & John Heinz Professor of Environmental Policy in the Kennedy School of Government and Professor of Environmental Science & Policy in the Department of Earth & Planetary Sciences—positions to which he was re-appointed in February 2017. He is also Affiliated Professor in Harvard's John A. Paulson School of Engineering and Applied Science; Co-Chair of the Science, Technology, and Public Policy Program in Kennedy School's Belfer Center for Science and International Affairs; and Visiting Distinguished Professor at Tsinghua University, Beijing, China.



Dr. Holdren earned S.B. and S.M. degrees from the Massachusetts Institute of Technology in aeronautics and astronautics and a Ph.D. from Stanford in theoretical plasma physics. He is a member of the U.S. National Academy of Sciences, the U.S. National Academy of Engineering, the American Philosophical Society, and the American Academy of Arts and Sciences, as well as a foreign member of the Royal Society of London and the Indian National Academy of Engineering. From 1973 to 1996 he was on the faculty of the University of California, Berkeley, where he co-founded and co-led the interdisciplinary graduate-degree program in energy and resources. In December 1995 he gave the Nobel Peace Prize acceptance lecture on behalf of the Pugwash Conferences on Science and World Affairs, an international arms-control organization he served in leadership positions from 1982 to 1997.

**Mr. Taku Otsuka** is a member of the Liberal Democratic Party (LDP) in the House of Representatives of the Diet in Japan. He started his career as an LDP member in 2005, and is currently in his 4th term. In the LDP, he has assumed the positions of Law Division Director and Defense Division Director. At the Cabinet he took such positions as Parliamentary Vice-Minister of Justice and Cabinet Office, State Minister of Finance, and State Minister of Cabinet Office. He graduated from Keio University Law Department and joined Mitsubishi-Tokyo Bank. Then, he took a Master's degree in Public Policy at Harvard University Kennedy School of Government.



**Dr. Takahiro Ueyama** was born in Osaka in 1958. Completed a Ph.D. at the History Department at Stanford University after finishing the Graduate Program at the Faculty of Economics, Osaka University. He taught at the Faculty of Economics, Sophia University (1998-2013) serving as its Dean from 2011-2013. After being Professor at the Faculty of Policy Management, Shonan Fujisawa Campus, Keio University (until 2015), and Vice President at the National Graduate Institute for Policy Studies (2015-16), he is currently Executive Member of the Council for Science, Technology and Innovation, Cabinet Office of Japanese Government. Publications *include Akademikku kyapitarizumu o koete* (Beyond Academic Capitalism), which was awarded the Yomiuri-Yoshino Sakuzo Prize in 2010.



**Professor Sunami** is Director of SciREX Center and President of Sasakawa Peace Foundation. He holds BSFS from Georgetown University. He obtained MIA and PhD in Political Science from Columbia University. He is also a member of the Advisory Board for the Promotion of Science and Technology Diplomacy in Ministry of Foreign Affairs of Japan and the Expert Panel on Basic Policy in Council for Science, Technology and Innovation of Cabinet office. He served as Special Advisor, Cabinet Office responsible for Science and Technology and Innovation from 2015 to 2018.



**Dr. Gerald Hane** is Senior Executive of Hitachi Asia and a Visiting Research Fellow at GRIPS. He has spent over 10 years working in Asia on the commercialization of innovation, including time as President of Battelle-Japan, a joint venture of the Battelle Memorial Institute and Mitsubishi Corporation. He has advised both the governments of the United States and Japan, and under the Clinton administration served as head of International Strategy and Affairs in the Office of Science and Technology Policy. He also worked as Professional Staff for the U.S. House of Representatives in the Committee on Science, Space and Technology. He has his Ph.D. from Harvard University in political economy with a focus on innovation policy, and his B.S. and M.S. are from Stanford University in Mechanical Engineering.

