

Speaker's Profile

Opening Remarks



Mr. Tatsuya Terazawa

Chairman and CEO, IEEJ

Mr. Terazawa was appointed as Chairman and CEO of IEEJ in July 2021. Before joining IEEJ, he supported the then Minister Yasutoshi NISHIMURA as the Senior Advisor of the Cabinet Office between January and June 2021 to assist the Government's response to the Covid-19 pandemic and the formulation of the Growth Strategy including the Japanese "Green New Deal". Earlier, he served at the Ministry of Economy, Trade and Industry (METI) of Japan where he held leading positions including the Vice-Minister for International Affairs. In this role, he assisted the then Prime Minister Shinzo ABE, participating in many of the meetings with the leaders of the world. He also played a crucial role in the coordination for the 2019 G20 Osaka Summit. Through June 2011 to December 2012, he served as the Executive Secretary to the then Prime Minister Yoshihiko NODA. During this period, he assisted the Prime Minister on the Government's multiple challenges to deal with the aftermath of the Great East Japan Earthquake. He has been the Senior Specially Appointed Professor at the Tokyo University of Science, teaching international negotiations since January 2020. He is a graduate of the University of Tokyo's Faculty of Law. He also studied at Harvard University in the United States, where he earned MBA in 1990.

Session 1



Mr. Toshiyuki Sakamoto (Moderator)

Board Member, Director for Climate Change and Energy Efficiency Unit, IEEJ

Mr. Sakamoto currently serves as a Vice Chair of CERT/IEA. He worked as a Japanese government official at Ministry of Economy, Trade and Industry or METI for 30 years. During that period, he mainly dealt with energy and climate policies in Japan and abroad. He joined the IEEJ in 2020 after working at two private companies related to renewable and hydrogen energy. He holds a master's degree of engineering (the University of Tokyo) and a master's degree of business administration (the University of Michigan).



Dr. Shigeru Niki

Director General, Sustainable Energy Unit, Technology Strategy Center (TSC), New Energy and Technology Development Organization (NEDO), Japan

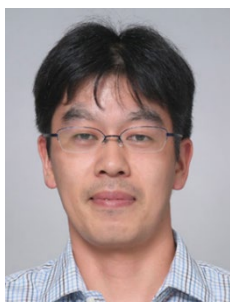
Dr. Niki received his Ph. D. in Electrical Engineering (Applied Physics) from University of California, San Diego in March 1991. He joined Electrotechnical Laboratory in Apr. 1991 (reorganized to National Institute of Advanced Industrial Science and Technology (AIST) in 2001). He has been involved in the R&D of photovoltaic technologies, especially on CuInGaSe₂ solar cells. He was assigned to be the Director of Research Center for Photovoltaic Technologies at AIST in Apr. 2013. He became the director of Renewable Energy Research Center at AIST in Apr. 2015. Since then, he was involved in various renewable energy technologies such as wind power, geothermal, hydrogen carriers, etc., in addition to the photovoltaic technologies. In Feb. 2019, he became the Director General of Renewable Energy Unit, Technology Strategy Center (TSC), New Energy and Technology Development Organization (NEDO). In Apr. 2021, he was assigned to be the Director General of Sustainable Energy Unit, TSC, NEDO.



Mr. John Kotek

Senior Vice President, Policy Development and Public Affairs, Nuclear Energy Institute (NEI), USA

Mr. Kotek is Senior Vice President for Policy Development and Public Affairs at the Nuclear Energy Institute. Prior to joining NEI in 2017, he worked for the U.S. Department of Energy, where he was nominated by President Obama to serve as Assistant Secretary for Nuclear Energy. From 2010-2012, he served as Staff Director to the Blue Ribbon Commission on America's Nuclear Future, which recommended a new strategy for managing nuclear waste in the United States. In 2002, he was the American Nuclear Society's Glenn T. Seaborg Congressional Fellow, serving in the Office of Senator Jeff Bingaman (D-NM). He began his career with the U.S. Department of Energy in 1989, and from 1999 to 2003 was a nuclear energy R&D program manager at Argonne National Laboratory. He holds a BS in Nuclear Engineering from the University of Illinois and an MBA from the University of Maryland.



Mr. Yoshikazu Kobayashi

Senior Economist, Manager, CCUS Group, Fossil Energies and International Cooperation Unit, IEEJ

Mr. Kobayashi is leading CCUS Group. He has extensive professional and research experience of the international oil and gas industry. He previously worked for as an analyst at Tonen General Sekiyu (currently ENEOS Corporation) for its downstream oil operations. After he joined IEEJ, he has conducted numerous researches about Asian oil and natural gas market, energy security in Northeast Asia, and LNG market development in Asia, and currently decarbonization of fossil fuel uses. He received Master of Arts in international economics and relations from Johns Hopkins School of Advanced International Studies (SAIS) and Bachelor of Arts in Social Sciences from Hitotsubashi University in Tokyo.

Special Speech



Mr. Shin Hosaka

Commissioner, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry

Mr. Hosaka has served as Commissioner of the Agency for Natural Resources and Energy at the Ministry of Economy, Trade and Industry (METI) since July 2020. As head of the agency, he oversees all areas of energy policy including developing Japan's Strategic Energy Plan, assuring secure energy supply, regulating the electricity & gas sectors, as well as promoting renewable energy and conservation. He previously served as Director-General of the Trade and Economic Cooperation Bureau. As head of the Trade and Economic Cooperation Bureau. He supervises policy planning and implementation in the areas of trade promotion, technical cooperation, investment facilitation, trade control and trade remedies. In his previous role as Director-General for Natural Resources and Energy Policy, Agency for Natural Resources and Energy, he formulated export policy for energy-related infrastructure and international negotiations concerning energy policies, and established a domestic system for ensuring stable supplies of resources and energy. He is a graduate of the University of Tokyo's Department of Economics, Faculty of Economics, and also studied at the University of Michigan in the United States.

Session 2



Ms. Yukari Yamashita (Moderator)

Managing Director, Charge of the Energy Data and Modelling Center, IEEJ

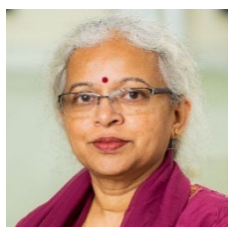
Ms. Yamashita is responsible for quantitative and qualitative analyses on energy policy issues. Her team's analyses and recommendations contribute greatly to the debate and policy making for Japan and international communities such as ERIA, APEC and IEA. The annual IEEJ's Outlook is globally recognized for its timely analyses and pragmatic approach towards climate change. She has been serving as a member of various government councils and committees in the fields of energy and science & technologies. She also led miscellaneous international and regional energy cooperation programs through IEA, APEC, ERIA and IPEEC. She was the 2020 President of the International Association for Energy Economics (IAEE) and is the 2022 Past President of IAEE.



Dr. Han Phoumin

Senior Energy Economist, Economic Research Institute for ASEAN and East Asia (ERIA)

Dr. Phoumin serves as a senior energy economist at the Economic Research Institute for ASEAN and East Asia. He has worked at various international and intergovernmental organizations and multidisciplinary research consortiums related to energy markets and technologies, environment, integrated water resource management, governance, and economic development. Much of his career in the past twelve years has revolved around the power sector, especially in the areas of electricity market integration, waste to energy, sustainable hydropower development, renewable energy policy research, energy efficiency and conservation, clean coal technology, energy security, gas master plan, and energy demand and supply forecasting. Dr. Han earned his PhD in economic development and policies from Kobe University, where he also specialized in applied econometrics. He also serves as guest editor for various international journal. Those included, the energy frontier, the Energy Policy journal and energy Sustainability journal and International Journal of Hydrogen Energy.



Dr. Leena Srivastava

Deputy Director General for Science, Directorate, International Institute for Applied Systems Analysis (IIASA), Austria

Dr. Srivastava is the Deputy Director General for Science of the International Institute for Applied Systems Analysis (IIASA), Austria. Prior to this, she was the Vice Chancellor of the TERI School of Advanced Studies, New Delhi – an inter-disciplinary higher education institution, focused on sustainable development – since 2012. She has over three decades of research experience in the areas of energy, environment and climate change policies at The Energy and Resources Institute (TERI), including nearly nine years as its Executive Director. She has a Master in Economics from the University of Hyderabad and a PhD in Energy Economics from the Indian Institute of Science in Bangalore, India.



Dr. Dina Azhgaliyeva

Research Fellow, Asian Development Bank Institute (ADBI)

Dr. Azhgaliyeva is a Research Fellow at the Asian Development Bank Institute (ADBI). Before joining ADBI in July 2019, she worked as a Research Fellow in the energy economics division of the Energy Studies Institute, National University of Singapore. She was also a Research Fellow at the Henley Business School, University of Reading (UK) where she worked on a project 'Kazakh-British Centre for Competitiveness'. She also worked as a leading and chief specialist for the Tax Committee at the Ministry of Finance of Kazakhstan. Her research focuses on energy policy, particularly renewable energy, energy efficiency, and energy storage. She has published articles on these topics in journals such as Technological Forecasting and Social Change, Australasian Journal of Environmental Management, Journal of Environmental Management, Energy Policy and Journal of Sustainable Finance & Investment. She is currently a guest editor for the Applied Energy's special issue "Integration of Renewable Energy in Energy Systems, Perspectives on Investment, Technology, and Policy". She earned her PhD and MSc in economics from the University of Essex (UK). She also holds an internationally recognized teaching qualification from the Fellow of Higher Education Academy and a qualification in research career management from the Staff Educational and Development Association.

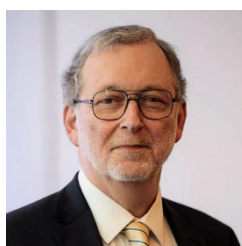
Session 3



Dr. Ken Koyama (Moderator)

Senior Managing Director and Chief economist, IEEJ

Dr. Koyama joined IEEJ in 1986. He got his PhD in 2001 from University of Dundee, Scotland. He has held many senior positions in IEEJ, including Head of the World Oil & Energy Group, Senior Research Fellow, Energy Strategy Unit. He has served as a committee member of energy policy related councils and advisory committees of Japanese government in many occasions. His specialized fields of research are: energy security issues and geopolitics of energy; and analysis for global energy market and policy development with emphasis on the Asia-Pacific region. He has authored numerous publications in the area of energy economics.

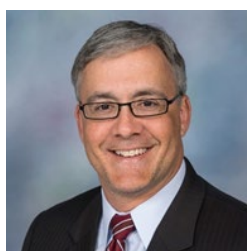


Prof. Jonathan Stern

Distinguished Research Fellow, Natural Gas Research Programme

The Oxford Institute for Energy Studies (OIES), UK

Professor Jonathan Stern is a Distinguished Research Fellow and founder of the Natural Gas Research Programme at the Oxford Institute for Energy Studies (OIES). He holds professorships at the University of Dundee and Imperial College, London; and fellowships at the Energy Delta Institute and the Institute of Energy Economics, Japan.



Dr. Kenneth B. Medlock, III

Senior Director of the Center for Energy Studies, Baker Institute for Public Policy, Rice University, US

Dr. Medlock, III is the James A. Baker, III and Susan G. Baker Fellow in Energy and Resource Economics and senior director of the Center for Energy Studies at Rice University's Baker Institute, co-director of the Master of Energy Economics program, and adjunct professor in Economics and Civil and Environmental Engineering. He is Distinguished Fellow at IEEJ and on the Advisory Board of the Payne Institute at Colorado School of Mines. He has published numerous articles, has testified multiple times on Capitol Hill, has spoken at OPEC, and frequently speaks at venues around the world. He has received several awards for scholarly achievements, most recently the 2019 Lifetime Achievement Award for the Advancement of Education for Future Energy Leaders from the Abdullah Bin Hamad Al-Attiyah Foundation. He is a member of the AEA and NPC. He received his Ph.D. in economics from Rice University in May 2000.



Mr. Keisuke Sadamori

Director of Energy Markets and Security, International Energy Agency (IEA)

Mr. Sadamori took up his duties as Director of the Office for Energy Markets and Security at the International Energy Agency in October 2012. Previously, he held the post of Deputy Director General for Policy Co-ordination at the Ministry of Economy, Trade and Industry (METI) in Japan. He had been involved with the IEA for a number of years as IEA Governing Board Representative for Japan and as Co-Chair of the Standing Group on Long Term Co-operation. Over the years, he has served in the Cabinet of the Prime Minister of Japan and has co-ordinated numerous important projects, including work following the Fukushima-Daiichi accident in March 2011.

Closing Remarks



Dr. Kazutomo Irie

President of the Asia Pacific Energy Research Centre (APERC)

Dr. Irie joined the Ministry of International Trade and Industry (now the Ministry of Economy, Trade and Industry) of the Japanese Government in 1979. He earned a Master of Science degree in Foreign Service from Georgetown University in 1988 and a Doctorate in Energy Science from Kyoto University in 2002. He had worked mainly in energy and trade policy, including a posting at the Japanese Embassy in Canberra, Australia, and in policy planning and studies at the Research Institute of Economy, Trade and Industry (RIETI) and other divisions. After retiring as Director-General of the Training Institute of the Ministry of Economy, Trade and Industry in 2008, he worked at the University of Tokyo as Professor in charge of research and education on nuclear policy and law until 2012. From 2012 to 2018, he worked as General Manager of APERC as well as Senior Research Fellow of IEEJ. In 2018, he was promoted to President of APERC and Managing Director of IEEJ. He took up his current position in April 2020 at the independence of APERC.