

# ATENA Forum 2023

**Date and Time** February 16, Thursday, 2023  
Forum ▶ 16:00 - 17:45  
Reception ▶ 18:00 - 18:30

**Place** Forum ▶ Otemachi Mitsui Hall  
Reception ▶ Otemachi Mitsui Hall Foyer  
1-2-1 Otemachi, Chiyoda-ku, Tokyo, Otemachi One 3F

**Form of Event** Hybrid event that combines onsite attendance and online distribution using ZOOM Webinar

\*In order to prevent infection by COVID-19, only those who have received the invitation letter will be allowed to enter the venue.  
Online audience can only participate in the Forum part.

## PROGRAM

**16:00-16:05** Opening Remarks **Hiroto Uozumi** President & CEO, ATENA  
**16:05-16:15** Greeting message **Shinsuke Yamanaka** Chairman,  
The Nuclear Regulation Authority, Japan  
**16:15-16:25** Keynote Speech **Maria Korsnick** President & CEO, Nuclear Energy Institute  
**16:25-17:40** Panel Discussion

**[Theme]** **ATENA's efforts of enhancing nuclear safety  
- What have been accomplished and  
what should be pursued from now -**

**[Moderator]** **Akira Yamaguchi** Director, Nuclear Safety Research Association

**[Panelists]** **George Apostolakis** Director, Nuclear Risk Research Center (NRRC),  
Central Research Institute of Electric Power Industry

**Shinji Kinjo** Director, Nuclear Regulation Policy Planning Division,  
The Nuclear Regulation Authority, Japan

**Takao Matsumura** Representative Executive Officer,  
The Kansai Electric Power Co., Inc.

**Akio Yamamoto** Professor, Nagoya University

**Yoshihiro Tomioka** Director, ATENA

**17:40-17:45** Closing remarks **Osamu Sakai** Director, ATENA

**18:00-18:30** Reception

## Greeting Messages

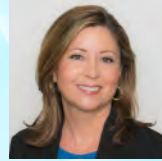


### Shinsuke Yamanaka

Chairman,  
The Nuclear Regulation Authority, Japan

Shinsuke Yamanaka holds a Ph.D. in engineering in November 1989. As a leading researcher, he dedicated himself to research in the field of nuclear engineering and nuclear fuel engineering and materials, such as fuel safety research related to severe nuclear reactor accidents. He has contributed to promoting nuclear regulations and nuclear research as a member of NRA's Nuclear Fuel Safety Examination Committee and NRA's Technical Committee on Backend, and a program officer of MEXT's Nuclear Safety System R&D Project. He was appointed the Commissioner of NRA in September 2017 and Chairman in September 2022.

## Keynote Speech



### Maria Korsnick

President & CEO,  
Nuclear Energy Institute (NEI)

Maria Korsnick holds a bachelor's degree in nuclear engineering from the University of Maryland. She began her career at Constellation Energy Nuclear Group in 1986 and held positions of increasing responsibility, including engineer, operator, manager, site vice president, corporate vice president, and chief nuclear officer (CNO) and acting chief executive officer. Before joining NEI, she was senior vice president of Northeast Operations for Exelon, responsible for overseeing operation of the Calvert Cliffs 1 and 2, R.E. Ginna, and Nine Mile Point 1 and 2 nuclear power plants. Korsnick is president and chief executive officer of the Nuclear Energy Institute, the nuclear industry's policy organization in Washington, D.C. Drawing on her engineering background, hands-on experience in reactor operations and a deep knowledge of energy policy and regulatory issues, Korsnick aims to increase understanding of nuclear energy's economic and environmental benefits among policymakers and the public.

## Panel Discussion



### Akira Yamaguchi

Director,  
Nuclear Safety Research Association

Akira Yamaguchi graduated the Faculty of Engineering, the University of Tokyo in 1979 and went on to complete the Doctoral Program in the School of Engineering at the same university to gain a doctorate in 1984. He researched fast reactors at the Power Reactor and Nuclear Fuel Development Corporation and assumed a professorship at the Department of Sustainable Energy and Environmental Engineering, School of Engineering, Osaka University in 2005, Professor, School of Engineering at the University of Tokyo in 2015. After serving as the President of the Atomic Energy Society of Japan, he assumed his current position. His expertise is in reactor engineering and safety engineering. He also acts as the chairman of Nuclear Energy Subcommittee, Electricity and Gas Industry Committee, Advisory Committee for Natural Resources and Energy of METI.



### George Apostolakis

Director,  
Nuclear Risk Research Center (NRRC),  
Central Research Institute of Electric Power Industry

George Apostolakis received his Ph.D. in Engineering Science and Applied Mathematics from the California Institute of Technology in 1973. He served at the University of California, Los Angeles as a professor for 20 years, and then as a professor at the Massachusetts Institute of Technology in the Department of Nuclear Science and Engineering for 15 years. He was a Commissioner of the US Nuclear Regulatory Commission (NRC) from 2010 to 2014. He has been a professor emeritus at the Massachusetts Institute of Technology since 2010 and Director of the Nuclear Risk Research Center, Central Research Institute of Electric Power Industry since October 2014.



### Shinji Kinjo

Director,  
Nuclear Regulation Policy Planning Division,  
The Nuclear Regulation Authority, Japan

Shinji Kinjo graduated from the Faculty of Engineering, University of Tokyo in 1994, and the University of Warwick School of Economics in 2005. He joined the Ministry of International Trade and Industry in 1994. After serving as Director of the Fukushima Daiichi Nuclear Power Station Accident Countermeasures Office of the Nuclear Regulation Authority, and Safety Regulation Manager of the Inspection Group of the Nuclear Regulation Authority (in charge of monitoring nuclear fuel facilities), etc., he became Director of the Human Resources Division at the Secretary's Secretariat in 2019. He has been in his current position since July 2022.



### Takao Matsumura

Representative Executive Officer,  
Senior Executive Vice President Chief Nuclear Officer  
The Kansai Electric Power Co., Inc.

Takao Matsumura graduated from Kyoto University Graduate School of Engineering Department of Architecture in 1981 and joined The Kansai Electric Power Co., Inc. He was appointed as Senior Executive Officer Acting General Manager, Sales and Marketing Division in 2017; Senior Executive Officer, General Manager of Community Energy Division, Officer of Office of Renewable Energy Business Strategy in 2018; Director, Senior Executive Officer, General Manager of Renewable Energy Division General Manager of Community Energy Division in June 2019; Director, Senior Executive Vice President, Chief Nuclear Officer in October 2019; Representative Executive Officer, Senior Executive Vice President in 2020.



### Akio Yamamoto

Professor,  
Nagoya University

Akio Yamamoto graduated from the Department of Nuclear Engineering, Graduate School of Engineering, Kyoto University in 1989. He is a professor at the Graduate School of Engineering, Nagoya University. His areas of expertise are reactor physics and nuclear safety. He engages in various activities of Nuclear Regulation Authority (NRA), such as a team member of new regulatory requirements for light water reactors, new regulatory requirements for nuclear fuel facilities, and commission on supervision and evaluation of the Fukushima Daiichi NPPs, and Chairman of the Nuclear Fuel Safety Examination Committee. He is also a program director of the International Nuclear Human Resource Development Initiative of Ministry of Education, Culture, Sports, Science and Technology and a Chairman of the Nuclear Safety Subcommittee and the Standards Committee of the Atomic Energy Society of Japan. Fellow of American Nuclear Society (ANS) and Board of Director of ANS (2019-2021).



### Yoshihiro Tomioka

Director,  
Atomic Energy Association (ATENA)

Yoshihiro Tomioka graduated from the Department of Nuclear Engineering, Graduate School of Engineering, the University of Tokyo in 1985, and joined Tokyo Electric Power Company (TEPCO). He was received a master's degree in Business Administration at Graduate School of Management, Case Western Reserve University. He appointed as General Manager of Maintenance Department, Fukushima Daini Nuclear Power Station, TEPCO in 2006; General Manager of Quality and Safety Management Department, Fukushima Daini Nuclear Power Station, TEPCO in 2008; General Manager of Nuclear Power Department, The Federation of Electric Power Companies in 2010; General Manager of Corporate Management & Planning Division, TEPCO in 2014; Director and Deputy Secretary General of The Federation of Electric Power Companies in 2017; Director of Atomic Energy Association in 2018.