

# ATENA Forum 2024

## Date and Time

February 15, Thursday, 2024  
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

\*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	<b>Hiroto Uozumi</b>	President & CEO, ATENA
16:05-16:15	Greeting message	<b>Tomoyuki Sugiyama</b>	Commissioner, The Nuclear Regulation Authority, Japan
16:15-16:25	Keynote Speech	<b>Jennifer Uhle</b>	Vice President of Technical & Regulatory Services, Nuclear Energy Institute
16:25-17:40	Panel Discussion		
	<b>[Theme]</b>	<b>Utilizing risk information in various efforts to improve nuclear safety in Japan</b>	
	<b>[Moderator]</b>	<b>Akira Yamaguchi</b>	Director, Nuclear Safety Research Association
	<b>[Panelists]</b>	<b>George Apostolakis</b>	Director, Nuclear Risk Research Center (NRRC), Central Research Institute of Electric Power Industry
		<b>Ichiro Ihara</b>	Director, Senior Managing Executive Officer, Chubu Electric Power Co., Inc.
		<b>Yoichiro Kurokawa</b>	Director, Nuclear Regulation Policy Planning Division, The Nuclear Regulation Agency
		<b>Jennifer Uhle</b>	Vice President of Technical & Regulatory Services, Nuclear Energy Institute
		<b>Taku Sato</b>	Director, ATENA
17:40-17:45	Closing remarks	<b>Yoshihiro Tomioka</b>	Director, ATENA
18:00-18:30	Reception		

## Greeting Messages



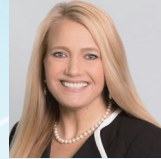
### Tomoyuki Sugiyama

Commissioner,  
The Nuclear Regulation Authority, Japan

Tomoyuki Sugiyama graduated a doctoral course at the Tokyo Institute of Technology, majoring in mechanical engineering in 1996. At the Japan Atomic Energy Research Institute and the Japan Atomic Energy Agency, he was engaged in research on nuclear reactor safety, fuel safety, and risk assessment. As a leading expert in the field of nuclear reactor and fuel, Dr. SUGIYAMA contributed to international activities such as the Halden Reactor Project, the Committee on the Safety of Nuclear Installations (CSNI), and the Working Group on the Analysis and Management of Accidents (WGAMA) of the Organisation for Economic Co-operation and Development/Nuclear Energy Agency (OECD/NEA).

As a seconded staff to NRA, Dr. SUGIYAMA engaged in conformity review of commercial power reactors to the new regulatory requirements concerning severe accident. He was appointed the Commissioner of NRA in September 2022.

## Keynote Speech/Panel Discussion



### Jennifer Uhle

Vice President of Technical & Regulatory Services,  
Nuclear Energy Institute (NEI)

Dr. Jennifer Uhle is NEI's Vice President of Technical & Regulatory Services. Prior to joining NEI, Uhle was a consultant to the nuclear industry in the areas of advanced reactors and thermal-hydraulics, and prior to that as a senior executive at the U.S. Nuclear Regulatory Commission for 23 years.

Uhle obtained her bachelor's and doctoral degrees in nuclear engineering from MIT in 1991 and 1996, respectively. She served as the U.S. representative to the IAEA's mission to Fukushima in 2011, and on the 2021 U.S. National Academy of Science Committee on a U.S. fusion pilot program.

## 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.



### Yoichiro Kurokawa

Director,  
Nuclear Regulation Policy Planning Division,  
The Nuclear Regulation Agency

Yoichiro Kurokawa graduated from the Faculty of Law, the University of Tokyo in 1995, and joined the Environment Agency (now the Ministry of the Environment).

At the Ministry of the Environment, he was in charge of the environmental assessment systems, global warming countermeasures, soil contamination countermeasures, and the disposal of contaminated waste generated by the Fukushima Daiichi Nuclear Power Plant accident.

He joined the Nuclear Regulation Authority in 2019. After serving as Director of the Legal Research Office of the Chief Secretariat and Counselor for Policy Planning, he became Director of the General Affairs Division of the Secretary's Secretariat (Press Secretary) in 2021. He has been in his current position since July 2023.



### Ichiro Ihara

Director, Senior Managing Executive Officer  
Chief Nuclear Officer  
Chubu Electric Power Co., Inc.

Ichiro Ihara graduated from the Department of Nuclear Engineering, Faculty of Engineering, Nagoya University in 1984, and joined Chubu Electric Power Co., Inc.

He was appointed as General Manager of Hamaoka Nuclear Power Station, Hamaoka Nuclear Power Executive Headquarters in 2014; Executive Officer, General Manager, Nuclear Power Department, Nuclear Power Division in 2017; Senior Managing Executive Officer, General Manager of Nuclear Power Division, Chief Nuclear Officer in 2021. Senior Managing Executive Officer, Chief Nuclear Officer in 2022.



### Taku Sato

Director,  
Atomic Energy Association (ATENA)

Taku Sato graduated the Department of Nuclear Engineering, the graduate school of Nagoya University in 1993, and joined Kansai Electric Power Co., Inc.

He was appointed as Deputy Plant Manager (Nuclear Safety) of Ohi Nuclear Power Plant in June 2014; General Manager, Engineering Department, Nuclear Power Division in July 2019; Nuclear Officer, Nuclear Safety & Engineering Department in July 2021; Director of Atomic Energy Association in July 2023.