

The Future of World Order and Nuclear Weapons, Thinking from Hiroshima

*Where We Are Today in Deterrence, Strategy, Disarmament, Arms Control,
and Humanitarian Impact*



The war in Ukraine has raised a grave concern about escalation of competition among great powers and the possible invoking of changes to the status quo in the region. In this international symposium, we will discuss what changes the nuclear deterrence, nuclear strategy, nuclear disarmament and arms control that we know of are beginning to show, in this environment, in terms of nature and assumptions in international politics. We also talk about how nuclear issues should be viewed as part of the global agenda amid the transformation and multipolarization of international order.

Date & Time: July 1, 2023. 9:30-16:30 (Door opens at 9:00)

Venue: Innovative Research Center Room M401, 402 (4th floor)

Higashi-Senda Campus, Hiroshima University,

1-1-89, Higashi-Senda Machi, Naka-ku, Hiroshima City

*Note There is limited availability for Higashi-Senda Campus' toll parking.

The use of public transportation is strongly recommended.

Languages: English and Japanese (simultaneous interpretation available)



On-site participation (max. 150 persons) and online participation available.

* To register, access either URL or QR code below and fill in the form:

<https://forms.office.com/r/r3WhBCf76y>

(Deadline June 30 (Fri.))



Admission FREE

<Inquiry>

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The Sasakawa Peace Foundation and the Center for Peace at Hiroshima University jointly present The Future of World Order and Nuclear Weapons, Thinking from Hiroshima

- 9:30- 9:50 Opening Remarks
Atsushi Sunami (President, Sasakawa Peace Foundation) *online / Noriyuki Kawano (Hiroshima University)
- 9:55-10:30 Keynote Dialogue
Nobumasa Akiyama (Hitotsubashi University) & Sugio Takahashi (National Institute for Defense Studies)
- 10:30-11:00 Keynote Trialogue
Nobumasa Akiyama (Hitotsubashi Univ), Sugio Takahashi (National Institute for Defense Studies) and Noriyuki Kawano (Hiroshima University),
- 11:00-12:30 Session I: Nuclear Weapons in International Security
Moderator: Shinsuke Tomotsugu (Hiroshima University)
Sugio Takahashi (National Institute for Defense Studies)
Elaine Bunn (Former Deputy Assistant Secretary of Defense)
Rebecca David Gibbons (University of Southern Maine)
Discussion
- 13:15-14:45 Session II: Nuclear Question as Global Agenda
Moderator: Nobumasa Akiyama (Hitotsubashi University)
Kazuto Suzuki (The University of Tokyo)
Jane Nakano (The Center for Strategic and International Studies)
Fiona Cunningham (The University of Pennsylvania)
Discussion
- 15:00-16:20 Session III: General Discussion
Moderator: Nobumasa Akiyama (Hitotsubashi University)
All speakers of Session I and II



Nobumasa Akiyama (Dean at the School of International and Public Policy and Professor at the Graduate School of Law, Hitotsubashi University)
His research areas include international politics, international security, arms control / disarmament, and nuclear non-proliferation etc. Previously, he served as Minister-Counsellor at the Permanent Mission of Japan to the International Organizations in Vienna and Special Advisor to Ambassador on Nuclear. His recent publication includes "AI Nuclear Winter or AI That Saves Humanity? AI and Nuclear Deterrence," in Joachim von Braun, Margaret S. Archer, Gregory M. Reichberg, Marcelo Sánchez-Sorondo., eds., *Robotics, AI, and Humanity* (Springer, 2021). He received his Ph.D. from Hitotsubashi University.



Sugio Takahashi (Head of the Defense Policy Division of the Policy Studies Department, National Institute for Defense Studies (NIDS))
His research areas include international security, military strategy, and nuclear deterrence etc. Previously, he was Head of Policy Simulation Office, NIDS, and Deputy Director of the Office of Strategic Planning of Ministry of Defense. His main publication includes *China's Strategic Arsenal* (co-author, Georgetown University Press, 2021). He has his MA from the Waseda University and from George Washington University.



Noriyuki Kawano (Director/Professor at the Center for Peace, Hiroshima University)
His research areas include atomic bombs and radiation exposure. Previously, he was Associate Professor at the Institute for Peace Science (now the Center for Peace), Hiroshima University, and Research Associate at Research Institute for Radiation Biology and Medicine, Hiroshima University.



M. Elaine Bunn (Former Deputy Assistant Secretary of Defense)
She is a consultant on strategic issues, and a non-resident fellow at CSIS' Project on Nuclear Issues, National Defense University's (NDU's) Center for the Study of Weapons of Mass Destruction, and the Royal United Services Institute. She previously served as Deputy Assistant Secretary of Defense for Nuclear and Missile Defense Policy. She worked in international security policy at NDU's Institute for National Strategic Studies and in the Office of the Secretary of Defense. She has published articles and book chapters on deterrence, assurance of allies, strategic planning, nuclear policy, and missile defense, and speaks frequently on these issues at U.S. and international conferences.



Rebecca Davis Gibbons (Associate Professor, University of Southern Maine)
She also leads the MacArthur Foundation/Harvard Kennedy School working group, "Beyond Nuclear Deterrence" which brings together scholars from all over the world to consider alternatives to nuclear deterrence. She previously served as a fellow and associate of the Project on Managing the Atom at the Harvard Kennedy School's Belfer Center for Science and International Affairs. Her book, *The Hegemon's Tool Kit: US Leadership and the Politics of the Nuclear Nonproliferation Regime*, was published by Cornell University Press in 2022.



Kazuto Suzuki (Professor at the Graduate School of Public Policy, University of Tokyo, and Director at the Institute of Geoeconomics)
His research areas include international relations, technology and security, export control, and sanctions. Previously, he was Professor of International Politics at Hokkaido University. His major publication includes "UN sanctions on Iran and their financial elements" in Sachiko Yoshimura, eds., *United Nations Financial Sanctions* (Routledge, 2021). He received his Ph.D. from Sussex European Institute, University of Sussex.



Jane Nakano (Senior Fellow in the Energy Security and Climate Change Program, Center for Strategic and International Studies)
Her expertise includes U.S. energy policy; global market and policy developments concerning nuclear energy, critical minerals, hydrogen, and natural gas; and energy security and climate issues in the Asia-Pacific region. She has testified before Congress on China's competitiveness in energy technology manufacturing and exports, and U.S. LNG exports. She has also testified before the U.S.-China Economic and Security Review Commission on U.S.-China nuclear energy cooperation. Prior to joining CSIS in 2010, she worked in the U.S. Department of Energy, where she covered a host of energy economic, and political issues in Asia. She also served at the U.S. embassy in Tokyo as a special assistant to the energy attaché. She received her MA from Columbia University.



Fiona Cunningham (Assistant Professor, University of Pennsylvania)
She studies international security, with a focus on nuclear strategy, cyber security, and China. Her research has been published in *International Security*, *Security Studies* and *The Washington Quarterly*. She has held fellowships at the Carnegie Endowment for International Peace, Stanford University, and Harvard University. She conducted fieldwork in at the Renmin University of China, supported by a China Confucius Studies Program research fellowship. Her research has also been supported by several institutions including the Ploughshares Fund and the Smith Richardson Foundation. Fiona holds nonresident affiliations with the MIT Security Studies Program, Carnegie Endowment for International Peace, and United States Studies Centre at the University of Sydney. Previously, she was an Assistant Professor at the George Washington University. She received her Ph.D. from Massachusetts Institute of Technology.



Shinsuke Tomotsugu (Associate Professor at the Center for Peace and the Graduate School of Humanities and Social Sciences, Hiroshima University)
His research areas include social history via science technology, public diplomacy, and the history of international relations. He was previously Assistant Professor at the Department of English and Communication, Nagoya College, Associate Fellow at the Research Institute of Science and Technology for Society, Japan Science and Technology Agency, and Visiting Scholar at Sigur Center for Asian Studies, George Washington University, He has his Ph.D. (Law) from Nagoya University.