

Contributors (as of April 2024)

Dr. Daryl G. Press is a Professor of Government at Dartmouth and the Director of the Dartmouth Institute on Global Security. His research focuses on U.S. foreign policy, deterrence, and the future of warfare. He has published two books, *Calculating Credibility* (2005) and *The Myth of the Nuclear Revolution* (2020), and his work has appeared in leading academic journals as well as popular outlets including *Foreign Affairs*, the *New York Times*, and the *Atlantic Monthly*. Press is the co-founder of the Strategic Forces Bootcamp, in partnership with Sandia National Laboratories, which teaches foreign policy professionals about the technical underpinnings of the nuclear deterrence mission. He is also the co-founder of the Seminar on Conventional Force Analysis, which promotes cutting-edge unclassified military analysis. Press received his undergraduate education at the University of Chicago and his PhD from the Massachusetts Institute of Technology.

Dr. ARIE Koichi (Lieutenant Colonel) is a Research Fellow, Government and Law Division, Security Studies Department, National Institute for Defense Studies (NIDS). His areas of expertise are nuclear strategy and deterrence theory. After graduating from National Defense Academy (NDA) (International Relations), he received his MA in International Security from the Graduate School of Security Studies, NDA and PhD (2011) in Security Studies from Takushoku University. He served at the Joint Staff Office and as strategy instructor at Japan Ground Self-Defense Force (JGSDF) Staff College (now Training Evaluation, Education, Research and Development Command), al-Basrah liaison officer with the 1st Iraqi Reconstruction Assistance Unit, and associate professor at the School of Defense Sciences, NDA before assuming his current position in 2014. His major publications include “Gokuchoonsoku heiki wo meguru Beichuro no torikumi: Kakuyokushi kakugunbikanri e no gan’i” [Hypersonic weapons of the U.S., China, and Russia: Implications for nuclear deterrence and arms control], *Anzenhosho Senryaku Kenkyu* [Security & Strategy] 3, no. 2 (March 2023); “Amerika no kaku shiki tosei tsushin noryoku no kindaika” [The modernization of U.S. nuclear command, control, and communications], *Anzenhosho Senryaku Kenkyu* [Security & Strategy] 2, no. 2 (March 2022); and “Complex Deterrence Theory and the Post-Cold War Security Environment,” *NIDS Journal of Defense and Security*, no. 17 (December 2016).

Dr. James M. Acton holds the Jessica T. Mathews Chair and is co-director of the Nuclear Policy Program at the Carnegie Endowment for International Peace. A

physicist by training, Acton is currently writing a book on the nuclear escalation risks of advanced nonnuclear weapons and how to mitigate them. His work on this subject includes the *International Security* article “Escalation through Entanglement” and the Carnegie report, *Is It a Nuke?* An expert on hypersonic weapons and the author of the Carnegie report, *Silver Bullet?*, Acton has testified on this subject to the U.S. House of Representatives Armed Services Committee and the congressionally chartered U.S.-China Economic and Security Review Commission. He has also testified to the U.S. House of Representatives Appropriations Committee on nuclear modernization. Acton is a member of the International Advisory Council for the Luxembourg Forum on Preventing Nuclear Catastrophe. He has published in the *New York Times*, the *Wall Street Journal*, the *Washington Post*, *Dædalus*, *Foreign Affairs*, *Foreign Policy*, *Science & Global Security*, and *Survival*. He has appeared on CNN’s State of the Union, NBC Nightly News, CBS Evening News, and PBS NewsHour.

Dr. Zafar Khan is currently an Executive Director of the Balochistan Think Tank Network (BTTN) at Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta. He is also a Professor of International Relations at BUITEMS. He holds an MSc in International Politics from the University of Glasgow, UK and a PhD in Strategic Studies from the University of Hull, Yorkshire, UK. He has also taught at the Department of Strategic Studies, National Defence University, Islamabad, Pakistan. His papers have appeared in various international peer-reviewed journals such as the *Cambridge Review of International Affairs*, *Comparative Strategy*, the *Washington Quarterly*, the *Journal of Contemporary China*, *Contemporary Security Policy*, *East Asia*, and the *International Journal of Conflict Management*. He has authored *Pakistan’s Nuclear Policy: A Minimum Credible Deterrence* (2015) and *Nuclear Deterrence in South Asia: New Technologies and Challenges to Sustainable Peace* (2020). In addition, he is the author of a more recent book entitled *India’s Evolving Deterrent Force Posture: Temptation for Pre-emptive Strikes, Power Projection, and Escalation Dominance* (London & New York: Palgrave MacMillan, 2021).

Dr. OHNISHI Ken is a Senior Fellow, Global Security Division, Policy Studies Department, NIDS. His areas of expertise are compellence/coercive diplomacy and peace operations. He joined NIDS in 2010 after receiving his BA in International Relations from Ritsumeikan University and Master of Public Policy from Kyoto University. He received his PhD (2021) in Politics and International Studies from the University of

Leeds. His major publications include “Compellence and Nuclear Weapons: A Study of Conditions for the Success of Proactive Nuclear Threats,” in *New Horizons of the Nuclear Age*, ed. ICHIMASA Sukeyuki (NIDS, 2024), “Kisei jijitsuka e no taioaku to shite no kyoyo kyoseigaiko: Jisseki to shippai no gen’in” [Compellence as a counter to fait accompli: Past record and the causes of failure], *Anzenhosho Senryaku Kenkyu* [*Security & Strategy*] 3, no. 1 (2023); “Heiwa sakusen ni okeru gunji-ryoku koshi: Kokuren Chuo Afurika tamenteki togo anteika misshon (MINUSCA)” [The use of force in peace operations: United Nations Multidimensional Integrated Stabilization Mission in the Central African Republic (MINUSCA)], *Anzenhosho Senryaku Kenkyu* [*Security & Strategy*] 1, no. 1 (2020); [Compellence in Peace Operations: United Nations Organization Mission in the Democratic Republic of the Congo (MONUC)], *Security & Strategy* 1 (2021).

Dr. Charles L. Glaser is a Senior Fellow in the MIT Security Studies Program and Professor Emeritus of Political Science and International Affairs at George Washington University. He was the Founding Director of the Elliott School’s Institute for Security and Conflict Studies, which he directed for over a decade. Before joining GW, Glaser was the Emmett Dedmon Professor of Public Policy and Deputy Dean at the Harris School of Public Policy of the University of Chicago. Glaser studies international relations theory and international security policy. His theoretical work focuses on structural realism, specifically defensive realism; on the security dilemma, the offense-defense balance, and arms races; and on deterrence theory and nuclear strategy. His security policy research has addressed U.S. policy toward China, including whether the United States should end its commitment to Taiwan and should compete to deny China a massive nuclear retaliatory capability; U.S. nuclear weapons policy during the Cold War and after, including whether the United States should deploy ballistic missile defenses and whether it should end its policy of targeting adversaries’ nuclear forces; and U.S. energy security, including whether the United States should maintain its commitment to protecting the flow of Persian Gulf oil. His books include *Rational Theory of International Politics* (2010) and *Analyzing Strategic Nuclear Policy* (1990); and two co-edited volumes—*Managing U.S. Nuclear Operations in the 21st Century* (2022) and *Crude Strategy* (2016). His articles on China in the journal *International Security* include “How Much Risk Should the United States Run in the South China Sea” (Fall 2022), “Should the United States Reject MAD? Damage Limitation and U.S. Nuclear Strategy toward China” (Summer 2016), and “A U.S.-China Grand Bargain? The Hard Choice between Military Competition

and Accommodation” (Spring 2015). Glaser holds a Ph.D. and M.P.P. from the Kennedy School of Government at Harvard University, a B.S. in Physics from MIT, and an M.A. in Physics from Harvard. In addition to Chicago and GW, he has taught political science at the University of Michigan. He was also a research associate at the Center for International Studies at MIT, a visiting fellow at the Center for International Security and Cooperation at Stanford, a fellow in the Kissinger Institute at the Woodrow Wilson International Center for Scholars, and the Roth Family Visiting Scholar at Dartmouth. He has served in the Strategy, Plans and Policy directorate of the Joint Staff in the Pentagon and was a peace fellow at the United States Institute of Peace. In 2018, he was awarded the International Studies Association, Security Studies Section, Distinguished Scholar Award. In 2019, he received the George Washington Distinguished Scholar award. In 2021, he was awarded the National Academy of Sciences’ William and Katherine Estes Award for behavior research toward the prevention of nuclear war.

NIDS International Symposium on Security Affairs

“The New Horizon of the Nuclear Era”

Wednesday, December 6, 2023, Online

8:50-9:00 Opening Remarks By president: **ISHIKAWA Takeshi** (President, NIDS)

9:00-11:00 Session 1: Nuclear Deterrence and Arms Control

Chair: **Ms. IZUYAMA Marie** (Director, Security Studies Department, NIDS)

Moderator/Discussant: **Dr. ICHIMASA Sukeyuki** (Head, Cyber Security Division, NIDS)

Speakers:

Dr. Daryl G. Press (Director, Institute for Global Security, Dartmouth University)

Dr. ARIE Koichi (Lieutenant Colonel, Government and Law Division, NIDS)

Dr. James M. Acton (Co-Director, Nuclear Policy Program, Carnegie Endowment for International Peace)

11:10-13:10 Session 2: Theories of Nuclear Deterrence and Compellence

Chair: **Ms. IZUYAMA Marie** (Director, Security Studies Department, NIDS)

Moderator/Discussant: **Dr. KURITA Masahiro** (Senior Fellow, Policy Simulation Division, NIDS)

Speakers:

Dr. Zafar Khan (Professor, Department of International Relations, Balochistan University of Information Technology, Engineering and Management Sciences)

Dr. OHNISHI Ken (Senior Fellow, Global Security Division, NIDS)

Dr. Charles L. Glaser (Senior Fellow in the Security Studies Program, Massachusetts Institute of Technology)