

TOSHI H. ARIMURA
(Toshihide ARIMURA)
(August 2025)

Present Position

Professor
Faculty of Political Science and Economics
Waseda University
1-6-1 Nishiwaseda
Shinjuku-ku, Tokyo 169-8050, Japan



Major Fields of Concentration

Environmental Economics, Energy Economics, Climate Policy, Applied Econometrics

Academic Position

Visiting Scholar, Sciences Po, Paris, France	2023-2024
Visiting Scholar, Paris School of Economics, France	2023-2024
Faculty Fellow, The Research Institute of Economy, Trade and Industry (RIETI)	2021-
Director, Research Institute for Environment Economics and Management, Waseda University	2016-
Fellow, Center for Organization Research and Design, Arizona State University	2016- 2024
Professor, Faculty of Political Science and Economics, Waseda University	2012-
Professor, Department of Economics, Sophia University	2011-2012
Visiting Associate Professor, George Mason University (Abe Fellow)	2006-2008
Visiting Research Scholar, Resources for the Future (Abe Fellow)	2006-2008
Associate Professor, Department of Economics, Sophia University	2004-2011
Lecturer, Department of Economics, Sophia University	2000-2004

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Economics	University of Minnesota	2000
	Title of Dissertation: "Essays on the US SO ₂ Allowance Market"		
M.S.	Environmental Sciences	University of Tsukuba	1994
B.A.	History and Philosophy of Science	University of Tokyo	1992

(Selected) Professional Activities for the Government of Japan

- Carbon Pricing Working Group for GX-ETS, Cabinet Secretariat (2024-)
- Central Environment Council, Ministry of Environment, Japan (2023-Present)
- Chair, Carbon Credit Committee, Ministry of Economy, Trade and Industry (**METI**), Japan (2021-Present)
- Carbon Pricing Research Group, **METI**, Japan (2021-Present)
- Environmental Council, Tokyo Metropolitan Government (2019-Present)
- Carbon Pricing Subcommittee, Central Environment Council, Ministry of the Environment (**MOE**), Japan (2018-Present)
- Domestic Emission Trading Subcommittee, Central Environment Council, **MOE** Japan (2010-2018)
- Taskforce for the Climate Change Issues, Prime Minister of Japan and his Cabinet (2009)
- Green Innovation Working Group, Council for Regulatory Reform, Cabinet Office, Japan 2010

- Ministry of Finance, Japan 2010
- Ministry of Foreign Affairs, Japan 2005

(Selected) Professional Experience

- 2024-2026 Leader, “Interdisciplinary and international collaborative research on carbon pricing and sustainable finance for CCS diffusion” (Sumitomo Foundation).
- 2024-2026 Project Leader, “Comprehensive Research on Japanese Climate Policy: GX, EU carbon border adjustment mechanism and U.S. policy” **RIETI**
- 2024 Reviewer, “Achieving Net Zero: How High-Quality Carbon Credits Can Accelerate the Adoption of Clean Energy Technologies” **IEA**, Paris, France
- 2023-2024 Author, A Report for OECD Environmental Policy Committee “Household energy choices: New empirical evidence and policy implications for sustainable behaviour”, **OECD** Paris, France
- 2020-2022 Project Leader, “Designing carbon pricing instruments with consideration of the effective carbon rate” **MOE**, Japan
- 2020-2022 Steering Committee Member for the Dialogue Facility on ETS Development in **Asia, Policy Research Institute**, Asia Society, USA
- 2019-2021 Reviewer for 6th Assessment Report, **Intergovernmental Panel on Climate Change** Working Group 3
- 2017-2019 Project Leader, JSPS Bilateral Program with German Academic Exchange Service (**DAAD**)” The role of non-state actors for individual climate protection activities and climate policy: A theoretical, experimental, and empirical analysis” (With Kassel University, Germany)

(Selected) Professional Associations

- European Association of Environmental and Resource Economists Japanese Delegate (2022-Present)
- Society of Environmental Economics and Policy Studies (**SEEPS**) President (2022-2024), Board of Director (2006-2012, 2014-2019, 2022-present)
- Asian Association of Environmental and Resource Economists Board of Director (2019-present)
- The Japanese Economics Association, Delegate (2022-Present)
- Association of Environmental and Resource Economists

Editorial Services (Editorial Board)

- Organization & Environment (2020- present)
- Review of Environmental Economics and Policy (2011- 2022)
- Agricultural and Resource Economics Review (2018- 2020)
- Economics of Energy & Environmental Policy (2011-2016)
- Environmental Economics and Policy Studies (2010- present)

(Selected) Honors and Awards

- 2024 President Awards, Arizona State University
- 2023 Academic Award for Global Environment, Ichimura Foundation for New Technology
- 2021 Commentary Award (Carbon Pricing in Japan), The Society for Environmental Economics and Policy Studies (**SEEPS**)
- 2018 **SEEPS** Outstanding Publication Award, **SEEPS**
- 2005 Abe Fellow
- 1997-1998 Walter Heller Fellowship, University of Minnesota, Minneapolis, Minnesota.
- 1994 Valedictorian, Master’s program in Environmental Science, University of Tsukuba, Japan.