# MAYUMI FUKUSHIMA, PhD

# Postdoctoral Research Fellow Harvard University Belfer Center For Science And International Affairs

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### **ACADEMIC APPOINTMENTS**

HARVARD UNIVERSITY BELFER CENTER FOR SCIENCE AND INTERNATIONAL AFFAIRS 2021-Present

Postdoctoral Research Fellow with the International Security Program and the Managing the Atom Project

DUKE KUNSHAN UNIVERSITY 2022- Present

**Adjunct Assistant Professor of Political Science** 

DUKE UNIVERSITY Spring 2022

**Visiting Assistant Professor of Political Science** 

RAND CORPORATION 2020-2021

Postdoctoral Stanton Nuclear Security Fellow

YALE UNIVERSITY INTERNATIONAL SECURITY STUDIES PROGRAM 2018-2019

Smith Richardson Foundation Predoctoral Fellow

JAPAN MARITIME SELF-DEFENSE FORCE COMMAND AND STAFF COLLEGE

Visiting Scholar 2016-2017

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Research Assistant at the Department of Political Science

Teaching Assistant for Science, Technology and Public Policy (17.309/IDS.055/STS.082)

HARVARD UNIVERSITY JOHN F. KENNEDY SCHOOL OF GOVERNMENT 2012-2013

Teaching assistant for Quantitative Analysis and Empirical Methods (API-201)

## **EDUCATION**

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

2013-2020

2015-2020

Doctor of Philosophy in Political Science, Conferred on Sept. 16, 2020

Dissertation: "Exploitative Friendships: Manipulating Asymmetric Alliances"

Dissertation Committee: Richard Samuels, Taylor Fravel, Vipin Narang, Stephen Van Evera

Research Fields: International Relations, Security Studies, Political Economy

HARVARD UNIVERSITY, John F. Kennedy School of Government

2011-2013

Master in Public Administration (MPA2 Program), Conferred on May 30, 2013

- Concentration: International and Global Affairs
- Coursework: International Politics, Origins of Modern Wars, Controlling Weapons Proliferation, Game Theory, Crisis Management, Political Economy of China, Negotiation, Statistics, International Economics

# **SCIENCE-PO** (Institut d'Etudes Politiques de Paris)

2002-2004

Master (Diplôme d'études approfondies: DEA) in Political Science with Honor Date Conferred: December 17, 2004

- Concentration: International Relations
- Master's thesis: "Japan, a middle power? Analysis of Japan's diplomacy vis-à-vis the Gulf War and the War in Iraq"

KEIO UNIVERSITY 1995-1999

Bachelor of Arts (Major: International Law), summa cum laude

Date Conferred: March 23, 1999

Graduation Thesis on "Legality and Legitimacy of Recent UN Security Council Resolutions"

### **WORK EXPERIENCE**

# MINISTRY OF FOREIGN AFFAIRS OF JAPAN

1999-2010

**Fast-Track Career Diplomat (Deputy Director)** 

Areas of Responsibility: US-Japan Relations, International Security, National Security Policy

# **PUBLICATIONS**

# In peer-reviewed academic journals

"Japan's National Security Council: Filling the Whole of Government?" *International Affairs*, 94:4 (2018) 773-790 (with Richard J. Samuels)

#### In other journals

"Time to Shelve Denuclearization and Negotiate a Halt to North Korea's ICBM Program," War on the Rocks, 14 April 2022 <a href="https://warontherocks.com/2022/04/time-to-shelve-denuclearization-and-negotiate-a-halt-to-north-koreas-icbm-program/">https://warontherocks.com/2022/04/time-to-shelve-denuclearization-and-negotiate-a-halt-to-north-koreas-icbm-program/</a>

"No-Go Negotiations: Iran May Not Be in a Rush to Get Nuclear Weapons," *The National Interest*, 27 June 2021 <a href="https://nationalinterest.org/feature/no-go-negotiations-iran-may-not-be-rush-get-nuclear-weapons-188540">https://nationalinterest.org/feature/no-go-negotiations-iran-may-not-be-rush-get-nuclear-weapons-188540</a>

"Japan's Dance with the Dragon and the Bear: Sino-Russian Relations and Their Implications for Tokyo." MIT Center for International Studies Précis, 7 June 2016 <a href="https://cis.mit.edu/publications/magazine/japans-dance-dragon-and-bear-sino-russian-relations-and-their-implications">https://cis.mit.edu/publications/magazine/japans-dance-dragon-and-bear-sino-russian-relations-and-their-implications</a>

"Accessing the Diplomatic and Military Archives in Japan." H-Diplo Archive Report, 16 October 2015 <a href="https://networks.h-net.org/system/files/contributed-files/archivereport1.pdf">https://networks.h-net.org/system/files/contributed-files/archivereport1.pdf</a>

「衆院総選挙、緊急解析!データが明かした有権者の本音」(Analysis of the recent general election in Japan; revealing voters' true policy preferences) Nikkei Business Online, 19 December 2014 (with Yūsaku Horiuchi, Daniel Smith, Teppei Yamamoto)

"The Rising Sun in the New West" The American Interest, VOL.VII, NO.5 | MAY/JUNE 2012 (with Richard Rosecrance, Yuzuru Tsuyama)

## FELLOWSHIPS, GRANTS, AND AWARDS

Postdoctoral Fellowship, the Charles Koch Foundation, in 2022-2023

Postdoctoral Research Fellowship, Harvard University Belfer Center for Science and International Affairs, in 2021-2022

Postdoctoral Fellowship, Stanford University Center for International Security and Cooperation (CISAC), in 2021-2022 (Deferred)

Postdoctoral Fellowship, Notre Dame International Security Center, University of Notre Dame, in 2021-2022 (Declined)

Postdoctoral Stanton Nuclear Security Fellowship, RAND Corporation, in 2020-2021

Postdoctoral Fellowship, Weatherhead Center for International Affairs, Harvard University, in 2020-2021 (Declined)

Postdoctoral Fellowship, William P. Clements, Jr. Center for National Security, University of Texas at Austin, in 2020-2021 (Declined)

Postdoctoral Fellowship, Notre Dame International Security Center, University of Notre Dame, in 2020-2021 (Declined)

Smith Richardson Foundation Predoctoral Fellowship, Yale University International Security Studies Program in 2018-2019

**Murata Science Foundation Research Grant** in 2018

Smith Richardson Foundation World Politics and Statecraft Fellowship in 2017-2018

**MIT Political Science Graduate Student Departmental Fellowships** for 2014 through 2018 and 2019-2020 academic years

MIT Center for International Studies Summer Research Grant from 2014 through 2020 Walter A. Rosenblith Presidential Graduate Fellowship for the 2013-2014 academic year Ito Foundation For International Education Exchange Fellowship for the 2011-2013 academic years

## **LANGUAGE SKILLS**

Proficient in English Proficient in French Basic knowledge of Chinese Japanese (native tongue)

## **WORK IN PROGRESS**

- "Weaponizing Weapons They Don't Have Yet: Explaining Nuclear-Latent Long Haulers"
- "Exploitative Friendships: The Origin of Variation in Junior Partner Alliance Behavior"
- "The Obsolescence of Strategic Ambiguity in U.S.-Taiwanese Relations"
- "Japanese Nuclear Strategy During and After the Cold War"

#### RESEARCH AND TEACHING EXPERIENCE

SPRING 2022 Instructor for International Politics of East Asia (PolSci303), Duke University / Duke Kunshan University

FALL 2020 Successful Completion of the Kaufman Teaching Certificate Program at MIT

FALL 2017 Teaching Assistant for Profs. Ken Oye and Noelle Selin, MIT Undergraduate Course 17.309 Science, Technology and Public Policy

SUMMER 2016 Institute for Qualitative and Multi-Method Research (IQMR - SYRACUSE UNIVERSITY)

FALL 2016 Teaching Assistant for Prof. Ken Oye, MIT Undergraduate Course 17.309 Science, Technology and Public Policy

SUMMER 2014 - 2017 Research Assistant for Prof. Richard Samuels, MIT

FALL 2015, SPRING 2016, SPRING 2017 Research Assistant for Prof. Richard Samuels, MIT

FALL 2012 Teaching Assistant for the Harvard Kennedy School's Quantitative Analysis and Empirical Methods (API-201) (Statistical Method Class)

FALL 2010 and SPRING 2011 Research Assistant for Prof. Narushige Michishita, Graduate Institute for Policy Studies of Japan

# **SPEECHES AND PRESENTATIONS**

"East Asian Security After the War in Ukraine," online panel discussion open to the public with Nobukatsu Kanehara, Joseph Nye, Jr., and David Sanger at the Belfer Center for Science and International Affairs, Harvard Kennedy School, April 14, 2022

"Nuclear Latency Is More Than Just Pre-nuclear: The Varieties of Nuclear-Latent States," panel presentation at the 79<sup>th</sup> Annual Midwest Political Science Association Conference in Chicago, IL, April 9, 2022

"Varieties of Junior Partner Alliance Strategy," panel presentation at the International Studies Association 62<sup>nd</sup> Annual Convention in Nashville, TN, April 1, 2022

"U.S.-Japan Defense Cooperation," guest lecture at the University of Toronto Munk School of Global Affairs and Public Policy, October 19, 2021

"Varieties of Junior Partner Alliance Strategy," panel presentation at the 117<sup>th</sup> American Political Science Association Annual Meeting & Exhibition in Seattle in September-October 2021

"Exploitative Friendships: Manipulating Asymmetric Security Alliances," presentation at the 2021 Emerging Scholars in Grand Strategy Conference sponsored by the Notre Dame International Security Center, May 26-27, 2021

"Exploitative Friendships: Manipulating Asymmetric Alliances," presentation at the International Studies Association 61<sup>st</sup> Annual Convention online in April 2021

"The Varieties of Nuclear Hedging Strategies," presentation at the International Studies Association 61<sup>st</sup> Annual Convention online in April 2021

"How Does Nuclear Latency Embolden States?" presentation at the 116<sup>th</sup> American Political Science Association Annual Meeting & Exhibition (virtual meeting) in September 2020

"The Obsolescence of Strategic Ambiguity in U.S.-Taiwanese Relations" presentation at the Bridging the Straits II An Indo-Pacific Research Agenda for a New Era of Maritime Competition – conference in Tokyo on 11-13 December 2019 co-organized by the United States Naval War College, the Japan Maritime Self-Defense Force Command and Staff College, and the Sasakawa Peace Foundation

"Exploitative Friendship: Manipulating Asymmetric Alliances" presentation at the 115<sup>th</sup> American Political Science Association Annual Meeting & Exhibition in Washington, D.C. in August-September 2019

"The Power Paradox: How Weaker Parties in Asymmetric Alliances Manipulate Their Stronger Partners to Make Our Grand Strategy Costly" presentation at the International Studies Association 60<sup>th</sup> Annual Convention in Toronto in March 2019

"Tails Wag Dogs?: How China Manipulated the Soviet Union In Their Alliance Relationship" presentation at the International Studies Association 60<sup>th</sup> Annual Convention in Toronto in March 2019

"Exploitative Friendship: How Asymmetric Alliance Partners Manipulate One Another" presentation at the Yale University International Security Studies Program Brady-Johnson Colloquium in International Security and Grand Strategy, October 23, 2018

"Exploitative Friendship: How Asymmetric Alliance Partners Manipulate One Another –The U.S.-Japan and the Sino-Soviet Alliances –" presentation at the 114<sup>th</sup> American Political Science Association Annual Meeting & Exhibition in Boston in August 2018

"Exploitative Friendship: How Asymmetric Alliance Partners Manipulate One Another" presentation at the International Studies Association 59<sup>th</sup> Annual Convention in San Francisco in April 2018

"Japan's National Security Council: Filling the Whole of Government?" presentation at the International Studies Association 59<sup>th</sup> Annual Convention in San Francisco in April 2018

"China-Russia Relations and Their Implications for Japan's Diplomacy" speech at a symposium organized by the World Affairs Council of Atlanta and sponsored by the Consulate General of Japan in Atlanta in March 2016

"What should the United States and its allies be doing to improve preparation for dealing with North Korean military and humanitarian crises?" speech at the Evermay Dialogue on Resilient National Responses: Northeast Asian Contingencies co-hosted by the Center for a New American Security (CNAS), the International Institute of Global Resilience, and S&R Foundation in Washington, D.C. in December 2015