

Shusei Eshima

PERSONAL INFORMATION

Address CGIS Knafel Building
Harvard University
1737 Cambridge Street
Cambridge, Massachusetts 02138
E-Mail shuseieshima[at]g.harvard.edu
Website <https://shusei-e.github.io/>

EDUCATION

Ph.D. in Government (Harvard University) 2018 - 2023 (expected)
Department of Government

M.A. in Political Science (The University of Tokyo) 2016 - 2018
Graduate Schools for Law and Politics

B.A. in Political Science (The University of Tokyo) 2011 - 2016
Department of Advanced Social and International Studies

Exchange Student (The University of Warwick) 2013 - 2014
Department of Politics and International Studies

FIELDS OF INTEREST

Political Methodology: Bayesian Machine Learning, Causal Inference, Natural Language Processing
Comparative Politics: Representation, Civil Society

PAPERS

Peer-Reviewed Publications

4. **Shusei Eshima** and Daichi Mochihashi. 2023. "Scale-Invariant Infinite Hierarchical Topic Model." *In Findings of the Association for Computational Linguistics: ACL 2023*.
3. **Shusei Eshima**, Kosuke Imai, and Tomoya Sasaki. 2023. "Keyword Assisted Topic Models." *American Journal of Political Science*, Forthcoming.
2. **Shusei Eshima**, and Daniel M. Smith. 2022. "Just a Number? Voter Evaluations of Age in Candidate Choice Experiments." *Journal of Politics* 84 (3): 1856-1861.
1. Kenneth M. McElwain, **Shusei Eshima**, and Christian G. Winkler. 2021. "The Proposer or the Proposal? An Experimental Analysis of Constitutional Beliefs." *Japanese Journal of Political Science* 22 (1): 15-39.

Invited Contributions

1. **Shusei Eshima**. 2021. "Quantitative Social Science." *Journal of the Association of Political and Social Science* 134 (5/6).

SOFTWARE

keyATM An R/Rcpp package for the Keyword Assisted Topic Models.

RcppJagger An R/Rcpp package for Jagger, a fast, accurate, and space-efficient morphological analyzer.

ihLDA A Python implementation of the Scale-Invariant Infinite Hierarchical Topic Model.

ei An R package for inferring individual behavior from aggregate data.

CONFERENCE PRESENTATIONS

14. The 29th Annual Meeting of the Association for Natural Language Processing (Okinawa, March 2023), Poster.
13. Text Analysis Across Domains (University of California, Berkeley, December 2020), Lightening Talk.
12. Latin American Political Methodology Meeting, Annual Meeting (Virtual conference, November 2020), Poster.
11. American Political Science Association, Annual Meeting (Virtual conference, September 2020), Presentation.
10. Annual Conference of the Society for Political Methodology (Virtual conference, July 2020), Poster.
9. Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2020), Presentation.
8. Japanese Society for Quantitative Political Science, Annual Meeting (Waseda University, January 2020), Presentation.
7. American Political Science Association, Annual Meeting (Washington, DC, August 2019), Presentation.
6. Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2018), Lightening Talk.
5. Asian Political Methodology Meeting (Seoul National University, January 2018), Poster.
4. Japanese Society for Quantitative Political Science, Annual Meeting (University of Tokyo, January 2018), Presentation.
3. PyCon JP 2016 (Waseda University, September 2016), Poster.
2. Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2016), Poster.
1. International Conference of Undergraduate Research (Monash University, September 2014), Presentation.

OTHER PRESENTATIONS

2. International Methods Colloquium (Online colloquium, May 2020), Presentation.
1. Applied Statistics Workshop (Institute for Quantitative Social Science, February 2020), Presentation.

ACADEMIC EXPERIENCE

Graduate Affiliate

September, 2018 - present

Institute for Quantitative Social Science

Research Fellow

October, 2016 - September, 2017

Professor Daichi Mochihashi

Institute of Statistical Mathematics

Research Assistant

November, 2013 - June, 2014

Professor Renske Doorenspleet and Professor Tina Freyburg

The University of Warwick

TEACHING

Harvard University (Graduate)

Causal Inference with Applications

Spring 2021

Professor Kosuke Imai

A graduate course in causal inference for both Government and Statistics students.

Quantitative Social Science Methods I

Fall 2020

Professor Gary King

A first graduate or second undergraduate course in political methodology.

Harvard University (Undergraduate)

Data

Spring 2022

Professor Adeline Lo

A first undergraduate course of statistics for Government concentrators.

Introduction to Quantitative Methods for Economics

Fall 2021

Professor Kevin Rader

A first undergraduate course of statistics for Economics concentrators.

The University of Tokyo

Introduction to Quantitative Social Science

Summer 2020

Professor Kosuke Imai

The first course in statistics and R for undergraduates

Freshman Seminar Program

Spring 2016

Professor Taizo Takeno

A discussion-based seminar for freshmen

FELLOWSHIPS AND GRANTS

IQSS Research Grant

Institute for Quantitative Social Science

Research grant for graduate students.

May, 2021

Travel Grant

Institute for Quantitative Social Science

For attending Japanese Society for Quantitative Political Science.

January, 2020

Scholarship for Studying Abroad

Kikawada Foundation

Award to support studying abroad.

September, 2018

Ito Foundation U.S.A.-FUTI Scholarship

Friends of UTokyo, Inc.

Award to support preparation for the study in the United States.

April, 2018

Japan Student Services Organization Scholarship

Japan Student Services Organization

Repayment exemption for students with excellent achievements.

April, 2016 - March, 2018

Friends of UTokyo Global Leadership Award

Friends of UTokyo, Inc.

Award to support participation in summer schools in the United States.

July, 2016

University Fellowship for Exchange Students

The University of Warwick

Fellowship awarded for exchange students.

2013-2014

University Fellowship for Study Abroad

Fellowship awarded for students who study abroad.
2013-2014

The University of Tokyo

AWARDS

- Excellence Award, The 29th Annual Meeting of the Association for Natural Language Processing (2023).
- Distinction and Excellence in Teaching (2020 and 2021, based on numeric course evaluations).

SERVICE

Reviewer *American Political Science Review, The Journal of Politics, Social Science Japan Journal.*

Coordinator Harvard Applied Statistics Workshop (2022-2023).

SKILLS

Languages Japanese (native), English (fluent).
Programming R, Python, C++, L^AT_EX.

Last Updated on 31 May, 2023