

Shusei Eshima

PERSONAL INFORMATION

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Harvard University
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EDUCATION

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

M.A. in Political Science (The University of Tokyo) 2016 - 2018
Graduate Schools for Law and Politics
Thesis Title: A New Approach to Model Texts in Political Science: Infinite Tree-Structured Topic Model

B.A. in Political Science (The University of Tokyo) 2011 - 2016
Department of Advanced Social and International Studies
Thesis Title: The Mechanism of Foreign Aid for Democratization: Cross-National Analysis 1990-2010

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

3. **Shusei Eshima**, Kosuke Imai, and Tomoya Sasaki. “Keyword Assisted Topic Models.” *American Journal of Political Science*, Forthcoming. URL: <https://arxiv.org/abs/2004.05964>
2. **Shusei Eshima**, and Daniel M. Smith. 2021. “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 package for Keyword Assisted Topic Models. It uses C++ to implement Collapsed Gibbs Sampling and Slice Sampling.

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

CONFERENCE PRESENTATIONS

13. Text Analysis Across Domains (University of California, Berkeley, December 2020), Lightning 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), Lightning 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.

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
Professor Kosuke Imai
The first course in statistics and R for undergraduates

Summer 2020

Freshman Seminar Program
Professor Taizo Takeno
A discussion-based seminar for freshmen

Spring 2016

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

FELLOWSHIPS AND GRANTS

IQSS Research Grant

Research grant for graduate students.
May, 2021

Institute for Quantitative Social Science

Travel Grant

For attending Japanese Society for Quantitative Political Science.
January, 2020

Institute for Quantitative Social Science

Scholarship for Studying Abroad

Award to support studying abroad.
September, 2018

Kikawada Foundation

Ito Foundation U.S.A.-FUTI Scholarship

Award to support preparation for the study in the United States.
April, 2018

Friends of UTokyo, Inc.

Japan Student Services Organization Scholarship

Repayment exemption for students with excellent achievements.
April, 2016 - March, 2018

Japan Student Services Organization

Friends of UTokyo Global Leadership Award

Award to support participation in summer schools in the United States.
July, 2016

Friends of UTokyo, Inc.

University Fellowship for Exchange Students

Fellowship awarded for exchange students.
2013-2014

The University of Warwick

University Fellowship for Study Abroad

Fellowship awarded for students who study abroad.
2013-2014

The University of Tokyo

AWARDS

- Distinction and Excellence in Teaching (2020 and 2021, based on numeric course evaluations)

SERVICE

Referee Service

American Political Science Review

SKILLS

Languages Japanese (native), English (fluent)

Programming R, Python, C++, L^AT_EX

Last Updated on 2 February, 2023