Shusei Eshima

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PROFESSIONAL EXPERIENCE

Netflix

Data Scientist	August 2023 - present
Data Science & Consumer Insights Intern	May 2022 - August 2022

EDUCATION

Harvard University

Ph.D. in Political Science	2018 - 2023
M.A. in Political Science	2018 - 2021

The University of Tokyo

M.A. in Political Science	2016 - 2018
B.A. in International Relations	2011 - 2016

The University of Warwick

Exchange Student at Department of Politics and International Studies	2013 - 2014

PAPERS

Natural Language Processing

2. **Shusei Eshima**, Kosuke Imai, and Tomoya Sasaki. 2024. "Keyword Assisted Topic Models." *American Journal of Political Science* 68(2): 730-750.

1. **Shusei Eshima** and Daichi Mochihashi. 2023. "Scale-Invariant Infinite Hierarchical Topic Model." In *Findings of the Association for Computational Linguistics: ACL 2023*, pp.11731-11746.

Survey Experiment

3. **Shusei Eshima**, Kenneth Mori McElwain, Ai Takahashi, and Christian G Winkler. 2024. "Constitutional design preferences: An experimental approach." *International Journal of Constitutional Law* 22 (3): 680–709.

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 Mori McElwain, **Shusei Eshima**, and Christian G. Winkler. 2021. "The Proposer or the Pro- posal? 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.

AWARDS

- The Lawrence Longly Award for Best Article in Representation and Electoral Systems (2023).

- 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, Sociological Methods and Research, Social Science Japan Journal.*

Coordinator Harvard Applied Statistics Workshop (2022-2023).

SKILLS

Languages   Japanese (native), English (fluent).
Programming   R, Python, C++, LaTeX.

Last Updated on 22 March, 2025