Sho Miyazaki

Curriculum Vitae

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🏛 Graduate School of Business,
Stanford University,
655 Knight Way,
Stanford, CA 94305

📞 (650) 427-0428
✉ shomiya@stanford.edu
in linkedin.com/in/shomiyazaki
🌐 shomiyazaki.github.io

Education

Stanford Graduate School of Business

- Research Fellows Program (Predoctoral) 2023–2025
  - Field: Political Economics
  - Mentor: Prof. Andrew B. Hall
  - Coursework: Game Theory (Ph.D. Formal Theory I/II), Probability Theory

Keio University

- Bachelor of Laws (LL.B.) 2019–2023
  - Major: Political Science
  - Minor with Certification: Humanities (Japanese Literature)
  - Other Relevant Coursework: Mathematics, Statistics, Econometrics

Harvard College

- Visiting Undergraduate Student 2020–2021
  - Relevant Coursework: Undergraduate Political Methodology Sequence

Articles

Working Papers

3. Hall, Andrew B. and Sho Miyazaki. "What Happens When Anyone Can Be Your Representative? Studying the Use of Liquid Democracy for High-Stakes Decisions in Online Platforms."

2. Miyazaki, Sho, Kento Yamada, and Kosuke Imai. "Estimating the Partisan Bias of Japanese Legislative Redistricting Plans Using a Simulation Algorithm."

1. Miyazaki, Sho. "Signaling or Sniping? Evidence from Online Transparent Sequential Roll Call Votes with Endogenously Determined Voting Timing."

Works in Progress

1. Miyazaki, Sho, Chin-Huat Wong, and Yuko Kasuya. "Malapportionment for Gerrymandering: Exploring New Strategies of Electoral Manipulation with the Case of Malaysia."

Other Writings

2. Imai, Kosuke, Kento Yamada, Rei Yatsuhashi, and Sho Miyazaki. 2022. "The Algorithms can resolve Japanese Electoral Malapportionment (in Japanese, *'Ippyo-no-kakusa' wa saisentan no algorithm de kaizen dekiru*)." Nikkei Business.

1. Miyazaki, Sho and Nick Schmitz. 2021. "A Whale of a Tail: The Bank of Japan's ETF Hoard – Part I and Part II ." Verdad Capital Research Library.

Public Datasets

1. Miyazaki, Sho, Kento Yamada, Rei Yatsuhashi, and Kosuke Imai. 2022. "47-Prefecture Redistricting Simulations (Japan)." DOI:10.7910/DVN/Z9UKSH.

Awards and Fellowships

2. Keio University Global Fellowship, Keio University Ishii-Ishibashi Fund for Education and Research Development, 2023 - 2025, $70,000 (JPY 5M × 2 years).

1. Predoctoral Research Fellowship, Stanford Graduate School of Business, 2023 - 2025, Full-funding with Stipend.

Conference Presentations

- American Political Science Association (APSA)
  - Paper: 2023, 2024
- The Society for Political Methodology (PolMeth)
  - Poster: 2023, 2024
- Japanese Association of Electoral Studies (JAES)
  - Paper: 2023
- The Japanese Society of Quantitative Political Science (JSQPS)
  - Poster: 2022
- Stanford Causal Science Conference
  - Poster: 2023

Teaching Experience

- Introduction to Quantitative Social Science, University of Tokyo   Summer 2022
  - Course Assistant for Prof. Kosuke Imai (Harvard University)
- Negotiation I & II, Keio University   Fall 2021
  - Teaching Assistant for Prof. Jiro Tamura (Keio University)

- Tutoring for three students of Keio Junior High School $\hspace{2cm}$ 2019 – 2023

  3. Math and English, April 2022 – May 2023
  2. Math and English, May 2019 – March 2022
  1. Math and Natural Science, April 2019 – March 2021

Professional Experience

Greenmantle $\hspace{3cm}$ *Macroeconomic and Geopolitical Advisory Firm based in New York*

- Research Assistant (Part-time) $\hspace{3cm}$ February 2022 – June 2023

  - Worked under the supervision of Prof. Christopher Miller (Fletcher School of Law and Diplomacy, Tufts University) and Dr. Eyck Freymann (Harvard Kennedy School)
  - Authored six research reports on Japanese politics, monetary policy, and macroeconomic analysis
  - Collected and analyzed data on the supply chain of semiconductors and other emerging electronics for a long-term research project

NTT Sports X – Urayasu D-Rocks Rugby Football $\hspace{1cm}$ *Japanese Professional Rugby Team*

- Assistant Data Scientist (Part-time) $\hspace{3cm}$ March 2022 – May 2023
- Assistant Data Analyst (Full-time) $\hspace{3cm}$ February 2020 – April 2020

  - Worked with the coaches and general manager to utilize the data for strategy and tactics
  - Developed the statistical models for player recruiting and strategy building
  - Formerly called NTT Communications ShiningArcs

Verdad Advisors $\hspace{2cm}$ *Quantamental (quantitative and fundamental) Hedge Fund in Boston*

- Summer Analyst (Full-time) $\hspace{3cm}$ June 2021 – July 2021

  - Co-authored a research report on the Bank of Japan's ETF purchasing program

Extracurricular Experience

Alumni Group of Keio University in the Bay Area $\hspace{1cm}$ *Community Service (Mita-kai)*

- Board Member $\hspace{3cm}$ February 2024 –

  - Served as a person of contact for Keio University and High School students who study abroad in the Bay Area

Keio University Rugby Football Club $\hspace{3cm}$ *Varsity Team (Taiiku-kai)*

- Performance Data Analyst (Part-time) $\hspace{3cm}$ 2020 & 2022 Season
- Performance Data Analyst (Full-time) $\hspace{3cm}$ 2019 & 2021 Season

  - Directed quantitative analysis focusing on defense systems (2021)
  - Upgraded the workflow to publish match reports within 6 hours after the match

Special P.E. Class for Pupils in Yokohama City $\hspace{3cm}$ *Community Service*

- Student Volunteer Coach $\hspace{3cm}$ May 2019 – March 2022

  - Coached the rugby classes in public elementary schools for the pupils to discover the joy of playing a new sport

Skills

Computer

 R,  Python, 🗄 SQL, ❮/❯ STATA, 📕 L^AT_EX,  Git,  Linux, 🗺 GIS, ♦ Blockchain.

Language

English, Japanese