

# Hiromu Sugiyama

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## RESEARCH INTERESTS

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**Keywords:** Conjoint Experiment, Bureaucrats, Accountability; Voting system; Multiple equilibria; Sanction

## EMPLOYMENTS

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Research Assistant, Waseda Institute of Political Economy ([WINPEC](#)), Tokyo, Japan May 2026 — Present  
Analytical Engineer, [VETA Inc.](#), Tokyo, Japan May 2026 — Present

## EDUCATION

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**University of Chicago**, IL, USA September 2024 — December 2025  
M.A. in Public Policy with Certificate in Research Methods ([MACRM](#))

**University of Washington**, WA, USA September 2020 — June 2024  
B.S. in Human-Centered Design Engineering ([HCDE](#))

## WORKING PAPER

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Using Conjoint for Voting Advice Applications (with Tepei Yamamoto, Airo Hino, Yuto Kitano, Robe Fahey, Taketo Hara)

## RESEARCH EXPERIENCE

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**Research Apprenticeship**, University of Chicago (Advisor: Prof. [Alexander Fourniaies](#)) April 2025 — December 2025

- Conducted large-scale data mining and cleaning of Japanese campaign expenditure records and built web-scraping pipelines to collect candidate attributes for an ongoing coauthored paper with Daniel M. Smith (University of Pennsylvania). [Paper link](#)

**Research Assistant**, University of Washington (Mentor: [Sourojit Ghosh](#), PhD) September 2023 — June 2024

## PROJECTS

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**ICT Engineer Internship**, [Research & Consulting of Regional Science](#), Oita, Japan August 2023 — September 2024

- Proposed leveraging local government data and establishing a data infrastructure to execute quantitative assessment of policy objectives' cost-effectiveness using robust statistical causal inference techniques
- Assessed impact on resident cost burden and economic outcomes by the health care deduction policies through MAS analysis

**Policy Design Internship**, [METI](#), Tokyo, Japan August 2023 — September 2023

- Participated in a simulated policy-making process within a provisional group, contributing to the design of social policies aimed at fostering industries and expanding national wealth
- Navigated between conceptual ideals and current realities of specific domains (DX, Deep Tech), refining the vision of METI's policy objectives

## COURSES

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**Master's Courses:** Advanced Microeconomics I~III (PhD Core), Applied Econometrics I~III (PhD Core), Game Theory (PhD Core), Political Economy I II (PhD Core), New Directions in Formal Theory, History of Government and Political Institutions

**Bachelor's Courses:** Quantitative/Qualitative Research Methodologies, Statistical Methods in Engineering and Science (Probability Theory), Introduction to Machine Learning, Database Systems Internals

**Additional Courses:** [Real Analysis](#) (MIT OpenCourseWare), [Mathematical Methods](#) (University of Chicago)

## AWARDS & HONORS

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Scholarship Programs for Japanese Student (JASSO, Japanese Government) September 2024 — December 2025  
Harris Master's Programs Scholarship (University of Chicago) September 2024 — December 2025

## TEACHING EXPERIENCES

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**Teaching Assistant:** [Analytical Politics I: Strategic and Theoretical Foundations](#) September 2025 — December 2025  
 University of Chicago (Faculty: [Prof. Alexander Fourinaies](#))

**Tutor:** Harris Tutoring, University of Chicago October 2024 — December 2024

**Teaching Assistant:** Conversational Japanese, University of Washington January 2022 — March 2022

## TALKS

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- Statistical Summer Seminar, Japan, 2026

## SKILLS

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**Languages:** Japanese (*native*), English (*fluent*)

**Programming:** Python, R, HTML/CSS, JAVA, SQL (SQL++)

**Software:** Editors - VS Code, RStudio, Google Colab, Atom / Toolkits - ABBYY FineReader PDF, GitHub

**Soft Skills:** Web Scraping, Code Documentation, Object Oriented Programming (OOP)

## REFERENCES

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**Prof. Alexander Fourinaies**  
*Associate Professor, Harris School of Public Policy, University of Chicago, IL, USA*  
 E-mail: [fourinaies@uchicago.edu](mailto:fourinaies@uchicago.edu)  
 Scholar Profiles: [Personal Page](#)