

YUYA SHIMIZU

PERSONAL INFORMATION

Email: yuya.shimizu@wisc.edu

Nationality: Japanese

EDUCATION

2021-present Ph.D., Economics, **University of Wisconsin–Madison**, USA

2018-2019 M.A., Economics, **Keio University**, Tokyo, Japan

Advisor: Takahiro Hoshino

2014-2018 B.A., Economics, **Keio University**, Tokyo, Japan

RESEARCH INTEREST

Primary: Econometrics

Secondary: Industrial Organization

RESEARCH EXPERIENCE

2022-present RA for Prof. Xiaoxia Shi

2020-2021 Part-time Researcher, RIKEN

2018-2021 RA for Prof. Takahiro Hoshino

2018-2019 Special Research Fellow, Statistics Bureau of Japan, Ministry of Internal Affairs

TEACHING EXPERIENCE

2021 TA for Artificial Intelligence and Industrial Economy (Undergraduate), Keio University

2018 TA for Economic Theory Courses “Statistical and data analysis for policy” (Graduate-level), Cabinet Office, Japan

2018 TA for Independent Research Project C (Undergraduate), Keio University

PUBLICATION

- “Doubly Robust-type Estimation of Population Moments and Parameters in Biased Sampling,” with Takahiro Hoshino, **Stat**, (2019), 8(1), e241.

WORKING PAPER

- “Optimal Testing in a Class of Nonregular Models,” with Taisuke Otsu

WORK IN PROGRESS

- “Testing Inequalities Linear in Nuisance Parameters,” with Gregory Cox and Xiaoxia Shi
- “Nonparametric Regression under Cluster Sampling.”

TRANSLATION WORK

- Imbens, G. W. and D. B. Rubin / Shigemasu, K. and Hoshino, T. (supervisors of a translation), “Causal Inference in Statistics, Social, and Biomedical Sciences: An Introduction,” (translation into Japanese; responsible for Chapter 15 and 16), Asakura Publishing, (2023).

PRESENTATION

- 2022 Wisconsin Student Seminar
- 2021 Wisconsin Student Seminar
- 2019 Eastern Asia Meeting on Bayesian Statistics
- 2018 Japanese Joint Statistical Meeting, Keio Econometrics Workshop

HONOR & FELLOWSHIP

- 2023 Summer Research Fellowship, University of Wisconsin-Madison
- 2021-2022 Keio Global Fellowship, Keio University
- 2021 Takeo Yazaki Memorial Scholarship
- 2020-2021 Research Fellow of Japan Society for the Promotion of Science (DC1)
- 2018 Excellence Award, Student Thesis Contest, Association of Behavioral Economics and Finance
- 2018 Koizumi Fund Scholarship, Keio University
- 2018 Kenkyu-no Susume Scholarship, Keio University
- 2016-2017 Kyuhi-iji Scholarship, Keio University
- 2016 Gold Prize, Mita Festival Thesis Contest, Keio University

REFeree

Psychometrika

LANGUAGE

English (fluent), Japanese (native)

PROGRAMMING SKILL

MATLAB, R, Python, Julia, STATA