

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.

WORK IN PROGRESS

- “Testing Inequalities Linear in Nuisance Parameters,” with Gregory Cox and Xiaoxia Shi
- “Optimal Testing in a Class of Nonregular Models,” with Taisuke Otsu
- “Nonparametric Regression under Cluster Sampling.”

TRANSLATION WORK

- Imbens, G. W. and D. B. Rubin / Shigemasa, 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