

# YUYA SHIMIZU

## PERSONAL INFORMATION

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Email: yuya.shimizu@wisc.edu

Nationality: Japanese

## EDUCATION

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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

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Primary: Econometrics

Secondary: Industrial Organization

## RESEARCH EXPERIENCE

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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

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2021 TA for Artificial Intelligence and Industrial Economy, Keio University

2018 TA for Economic Theory Courses “Statistical and data analysis for policy,” Cabinet Office, Japan

2018 TA for Independent Research Project C, Keio University

## PUBLICATION

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

## WORK IN PROGRESS

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- “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

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- 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

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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

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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

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Psychometrika

## LANGUAGE

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English (fluent), Japanese (native)

## PROGRAMMING SKILL

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MATLAB, R, Python, Julia, STATA