

# Toshiya Yoshida

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## Education

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2020-present	Ph.D. in Statistical Science (in progress), University of California, Santa Cruz
2020	M.A. in Economics, Keio University
2018	B.A. in Economics, Keio University

## Research Interests

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Bayesian Statistics, Verbal Autopsy, Cognitive Diagnosis Computerized Adaptive Testing, Data Science, Econometrics

## Employment

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2022-	Research Assistant under supervision of Prof. Zehang Richard Li, University of California, Santa Cruz
2021-2022	Teaching Assistant, University of California, Santa Cruz
2020	Adjunct Researcher, Keio University

## Preprints

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1. T. Yoshida. (2020) Modeling Temporal Data with a Mixture of Marked Inhomogeneous Poisson Processes

## Publications

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1. T. Yoshida, T.S. Fan, T. McCormick, Z. Wu, & Z.R. Li. (2023) Bayesian active questionnaire design for cause-of-death assignment using verbal autopsies. The AHLI Conference on Health, Inference, and Learning (CHIL)

## Fellowships, Scholarships, and Awards

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2023-2024	Quad Fellowship, Schmidt Futures
2022	Summer Fellowship, University of California, Santa Cruz
2021-2023	International Doctoral Recruitment Fellowship, University of California, Santa Cruz
2021	Summer Support, University of California, Santa Cruz
2020-2025	Student Exchange Support Program (Graduate Scholarship for Degree Seeking Students), Japan Student Services Organization
2020-2021	Regents Fellowship, University of California, Santa Cruz
2018	Research Encouragement Scholarship for Graduate Students, Keio University

## Presentations

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Nov 2019	Bayesian Econometrics Workshop, Matsuyama, Japan
Jul 2019	The 4th Eastern Asia Meeting on Bayesian Statistics, EAC-ISBA 2019, Kobe, Japan

## Computer Skills

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L<sup>A</sup>T<sub>E</sub>X, Matlab, Python, Julia, R, MySQL

## Teaching Assistance

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Winter, Spring 2022	STAT 5 (Introductory Statistics), University of California, Santa Cruz
Fall 2021	STAT 7 (Introductory Biostatistics), University of California, Santa Cruz
Spring 2020	Theory and Practice of Fintech (in Japanese), Keio University
Spring 2020	Elementary Macroeconomics (in Japanese), Keio University

## Academic Memberships

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International Society for Bayesian Analysis (ISBA), The Japanese Association of Financial Econometrics and Engineering (JAFEE)

## Citizenship

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Japan

## References

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**Zehang Li** (Primary Advisor at UCSC)  
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**Takahiro Hoshino**  
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**Teruo Nakatsuma** (Primary Advisor at Keio)  
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