







## Academic History

-  **Ph.D. in Statistical Science.** *Graduate University for Advanced Studies, SOKENDAI, Tokyo, Japan.* 2023.4 – 2028.3  
Supervisor: [Kengo Kamatani](#)
-  **B.A. in Mathematics.** *The University of Tokyo, Japan.* 2019.4 – 2023.3  
Supervisor: [Nakahiro Yoshida](#)




## Research Interests

Monte Carlo methods, Diffusion Models, Neural Networks, and Bayesian Statistical Modelling, especially in Political Science & Biostatistics

## Work Experience

-  **Data Scientist.** *PreMedica, Inc., Tokyo, Japan.* 2024.9 – today  
Provided Bayesian data analysis solutions for clients in the healthcare industry.
-  **Research Assistant.** *The Institute of Statistical Mathematics, Tokyo, Japan.* 2023.7 – 2025.3  
Contributed to the R package YUIMA, an open-source project aiming to simulate and infer multidimensional stochastic differential equations, with an emphasis on Bayesian inference.
-  **Cooperative Researcher.** *RCAST, the University of Tokyo, Japan.* 2023.4 – today  
Research on trustworthy AI and machine learning from the viewpoint of economic security.
-  **Data Scientist.** *IMIS Co., Ltd.* 2022.8 – 2024.1  
Provided statistical analysis and machine learning solutions for clients in the manufacturing industry.

## Research Visit

-  Department of Statistical Science, **University College London**, United Kingdom. 2024.11.4 – 2024.12.2  
Supervisor: Alexandros Beskos
-  Department of Statistics & Data Science, **National University of Singapore.** 2025.6.1 – 2025.6.30  
Supervisor: Alexandre Thiéry
-  Institute of Stochastics, **Ulm University**, Germany. 2025.7.13 – 2025.7.26  
Supervisor: Evgeny Spodarev

## Awards

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- 👍 **Best Poster Award**, 19th Spring Meeting of the Japan Statistical Society. 2025.3.8
- 👍 **Director's Award** from the Japan Statistical Society Certificate. 2025.3.8