





Education

-  **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](#)




Main Research Interests

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




Experience

-  **Data Scientist.** *PreMedica, Inc., Tokyo, Japan.* 2024.9 – today
Provided Bayesian data analysis solutions to healthcare applications.
-  **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.

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

Grants & Awards

-  **Research Fellow.** *Graduate University for Advanced Studies, SOKENDAI, Tokyo, Japan.* 2025.4 – today
Supported by JST BOOST, Japan Grant Number JPMJBS2412: *Toward a Fundamental Solution for Next-Generation AI Trustworthiness.* ¥ 11,700,000.
-  **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