

Hiroyuki Asai

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EDUCATION

April 2023-	Ph.D. program in Economics, The University of Tokyo (GPA 4.0)
April 2025- June 2025	Visiting Doctoral Student in the Faculty of Economics, University of Cambridge
March 2023	M.A. in Economics, The University of Tokyo (GPA 4.0)
March 2021	B.A. in Economics, The University of Tokyo (Representative of the graduates, GPA 3.97)

RESEARCH FIELD

Macroeconomics, Computational Economics, Applied Econometrics, Production Networks

HONORS AND FELLOWSHIPS

2023 - 2026	JSPS Research Fellowship for Young Scientists (DC1) , Japan Society for the Promotion of Science (JSPS) - Receive a stipend of JPY 200,000 per month and additional research support of JPY 4,200,000 for three years (Highest ever in the category)
2023	Exemption from Repayment for Particularly Outstanding Achievements , Japan Students Services Organization (JASSO) - Receive a full repayment exemption of a scholarship (JPY 528,000) funded by JASSO as an applicant attaining excellent academic achievements
2022 - 2023	World-leading Innovative Graduate Study of Advanced Economics , The University of Tokyo - Receive a stipend of JPY 70,000 per month

WORKING EXPERIENCE

2022 -	Analyst Internship , UTokyo Economic Consulting Inc. - Construct a macroeconomic model with realistic future economic scenarios of Japan and derive the macroeconomic picture in 2040 - Collect real-time economic data by web scraping and construct a forecasting model for the current state of the economy
2020 - 2021	Research Assistant for prof. Taisuke Nakata , The University of Tokyo - Calculate the decline of the economy during the COVID-19 crisis using time series analysis techniques - Estimate a monetary macroeconomic model using macroeconomic data and analyze optimal monetary policy under zero-lower bound
2019	Business Internship , Aidemy Inc. - Make study contents about machine learning and have lectures for clients

TEACHING EXPERIENCE

Lecturer (part-time), The University of Tokyo

Autumn 2023	Dynamic Optimization, Math Camp (Ph.D.)
Spring 2023	Dynamic Optimization, Math Camp (Ph.D.)

Teaching Assistant, The University of Tokyo

Spring 2023	Macroeconomics I (Ph.D.), Instructor: Lee Hanbaek (AP at the University of Cambridge)
Autumn 2022	Advanced Time Series Analysis (Ph.D.), Instructor: Mototsugu Shintani
Spring 2022	Econometrics II (Ph.D.), Instructor: Hidehiko Ichimura
Spring 2022	Macroeconomics I (Ph.D.), Instructor: Mototsugu Shintani

Teaching Assistant, Kyoritsu Women's University

Spring 2021	Basic Math (undergrad.), Instructor: Kazuo Ueda (Governor of the Bank of Japan)
Spring 2020	Basic Math (undergrad.), Instructor: Kazuo Ueda (Governor of the Bank of Japan)

LANGUAGES

Japanese (native), English (fluent, TOEFL iBT score 102, May 2023)

PROGRAMMING SKILLS

MATLAB, Python, R, STATA, Dynare, C, C++, $\LaTeX$, Microsoft Office

PRESENTATIONS

August 2025	World Congress of the Econometric Society, Seoul
June 2025	SED Annual Meeting, University of Copenhagen
June 2025	Workshop on International Economic Networks, University of Vienna
April 2025	Conference on Network Science and Economics, Stanford University
March 2025	Indo-French Research Conference on Production Networks, Indian Institute of Management Kozhikode
February 2025	Macroeconomics Conference for Young Economists, Osaka University
September 2023	UTokyo Student Macro Workshop, The University of Tokyo
January 2023	Macroeconomics Workshop, The University of Tokyo

BIOGRAPHY

Birthday:	June 17, 1997
Citizenship:	Japan