Hyunjae "Jay" KANG

Institute of Economic Research
Kyoto University
Yoshida-honmachi, Sakyo-ku, Kyoto, 606-8501, Japan

Employment

Sep 2023- Assistant Professor (tenure-track)
Institute of Economic Research
Kyoto University

Education

Stony Brook University	Ph.D. in Economics	May 2023
	Advisors: Steven Stern, Juan Pantano	
Dongguk University	B.A. in Political Science	August 2016
Stony Brook University	B.A. in Economics	May 2016

Research Interests

Applied Microeconomics, Labor Economics, Family Economics, Public Economics

Working Papers

"The Parental Investment Rat Race: College Admissions Tournament and Household Welfare"

"School Closure and Educational Inequality: Parental Investment in the Pandemic" with Taeyoung Kang and Sunham Kim *Accepted, Journal of Applied Econometrics*

"Alternative Methods to Test for Positive Assortative Mating" with Steven Stern

"Compensation vs. Reinforcement: Experimental Identification of Parental Aversion to Inequality in Offspring" with Felipe Barrera-Osorio, Leonardo Bonilla, Matías Busso, Sebastián Galiani, Juan Muñoz, and Juan Pantano

Work in Progress

"The Relationship Between Spouses' Wages Over Time" with Steven Stern

"Demand for Spousal Health" with Elena Capatina

"When Boys and Girls Mingle: Impact on Gender Polarization, Marriage, Fertility, and the Division of Household Chores" with Yarine Fawaz and Daniel Fernández-Kranz.

"College Slots and the Demand for Private Tutoring" with Changhui Kang

Invited Seminars

2026 Aoyama Gakuin University; Seoul National University; Kyoto University; IE Business School*; University of Turin - Collegio Carlo Alberto; University of Cambridge*

2025 Chung-Ang University; University of Technology Sydney; Australian National University

2024 Kyoto University; Korea Labor Institute; Sejong Applied Micro Seminar; University of Southampton; National Graduate Institute for Policy Studies (GRIPS); Korea Labor Institute; Hitotsubashi University; Research Institute for Policy Evaluation and Design (RIPED); Osaka University

2023 Korea Labor Institute; University of Gothenburg; Korea Institute for International Economic Policy; Korea Development Institute; Missouri University of Science and Technology; Australian National University; Kyoto University; University of New South Wales; Korea University; Yokohama National University

Conferences and Workshop Presentations

2025 SOLE (Toronto); Econometric Society WorldCongress (Seoul); Econometric Society DSE Hong Kong

2024 KEA Japan Chapter; Kansai Labor Meeting; KIER-CAPS Applied Micro; Mini Conference at University of Tokyo; SOLE (Portland); SEHO (SMU); Toulouse Economics of Education Workshop; Stone Center at University of Chicago; AASLE (Chulalongkorn U)

2023 IAAE (Oslo); Workshop on Families; Human Capital; and Inequality (Bad Dürkheim); AASLE (NTU)

2022 KAEA Job Market Paper Conference (Virtual); SEA (Fort Lauderdale)

2021 DSE Summer School (Bonn); CSES (Seoul; Virtual); GEPS (Suwon)

2019 WEAI International (San Francisco); SBU Game Theory (Stony Brook); AASLE (NUS)

Teaching Experience

- **Main Instructor**

  Introduction to Structural Estimation (Graduate.: Spring 2024, Fall 2025, Spring 2026) Econometrics (Undergraduate.: Spring 2022, Summer 2020, Spring 2020, Summer 2019, Spring 2019)

- **Teaching Assistant**

  Econometrics I (Graduate.: Fall 2017), Econometrics (Undergraduate.: Summer 2018, Spring 2018), Introduction to Economics (Undergraduate.: Fall 2019, Spring 2017, Fall 2016)

Grants

Grant-in-Aid for Early-Career Scientist, Japan Society for the Promotion of Science	2024-2026

Scholarships and Awards

Award for Excellence in Research (Best Dissertation Award), Stony Brook University	2023
KAEA Best Job Market Paper Award	2022
Best Paper Award, GEPS Conference	2021
Best Paper Award, CSES Conference	2021
Young Scientist Summer Program Fellowship, National Academy of Sciences	2018
Graduate Teaching Assistantship, Stony Brook University	2016
Phi Beta Kappa, Stony Brook University	2016

Journal and Grant Referee

Journal of Political Economy; The Economic Journal; Journal of Labor Economics; Journal of Human Resources; Journal of Applied Econometrics; Journal of Human Capital; Review of Economics of the Household; Korean Economic Review; Eastern Economic Journal

Keynes Fund of the University of Cambridge, CIFAR Foundation

Student Advising

PhD Thesis
Miki Ogawa (Co-advisor, ongoing)

Master Thesis
Miki Ogawa (committee member, Jan 2026)

Organizng Activities

- Kyoto Workshop on Structural Labor Economics (December 2026, Scheduled)
- Empirical Microeconomics Workshop (AY 2026)

Other Employment / National Service

Social Service Agent (Military Service in Korea)	Hankuk Kyungjin School, Korea	Oct 2020 - Jul 2022
Visiting Research Associate	IIASA, Austria	Sep 2018

Personal Information

Citizenship: South Korea
Email: jay.hj.kang[at]gmail.com; kang.hyunjae.3j[at]kyoto-u.ac.jp

Computer Skills: Fortran, Matlab, R, STATA, Python, Julia, OpenMP, MPI
Languages: English (Fluent), Korean (Native), Japanese (Basic)