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

"Dynamic Competition in Parental Investment and Child's Efforts"

"School Closure and Educational Inequality: Parental Investment in the Pandemic" with Taeyoung Kang and Sunham Kim

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

Work in Progress

"The Relationship Between Spouses' Wages Over Time: A nonparametric appraoch accounting for measurement errors" 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

"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.

Invited Seminars

2025	Econometric Society World Congress, SOLE-EALE-AASLE World Conference, Australian National University; University of Technology Sydney; Chung-Ang University

2024	Osaka University; Research Institute for Policy Evaluation and Design (RIPED); Hitotsubashi University; Korea Labor Institute; National Graduate Institute for Policy Studies (GRIPS); University of Southampton; Kansai Labor Meeting; Sejong Applied Micro Seminar; Korea Labor Institute; Kyoto University
2023	Yokohama National University; Korea University; University of New South Wales; Kyoto University; Australian National University; Missouri University of Science and Technology; Korea Development Institute; Korea Institute for International Economic Policy; University of Gothenburg; Korea Labor Institute

Conferences Presentations

2025	Econometric Society World Congress (Seoul); SOLE (Toronto)
2024	AASLE (Chulalongkorn U); KEA Japan Chapter; Stone Center at University of Chicago; Toulouse Economics of Education Workshop; SEHO (SMU); SOLE (Portland); KIER-CAPS Applied Micro; Mini Conference at University of Tokyo; Sejong Applied Micro Seminar;
2023	AASLE (NTU); Workshop on Families; Human Capital; and Inequality (Bad Dürkheim); IAAE (Oslo);
2022	SEA (Fort Lauderdale); KAEA Job Market Paper Conference (Virtual)
2021	GEPS (Suwon); CSES (Seoul; Virtual); DSE Summer School (Bonn);
2019	AASLE (NUS); SBU Game Theory (Stony Brook); WEAI International (San Francisco)

Teaching Experience

- **Main Instructor**

  Introduction to Structural Estimation (Graduate.: Spring 2024) 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

Professional Activities

Referee: Journal of Applied Econometrics, Review of Economics of the Household, Eastern Economic Journal

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)