

Jaehong Kim

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EMPLOYMENT

Professor, WISE & School of Economics, Xiamen University	Aug. 2022 – Present
Associate Professor, WISE & School of Economics, Xiamen University	Sept. 2016 – July 2022
Postdoctoral Fellow, ESI, Chapman University	Aug. 2014 – Aug. 2016
Adjunct Faculty, Mathematics, Schmid College, Chapman University	Aug. 2014 – Aug. 2015
Postdoctoral Researcher, WWZ, University of Basel	Sept. 2012 – Aug. 2014
Lecturer, Department of Mathematics, Purdue University	Aug. 2008 – Aug. 2009

RESEARCH INTERESTS

Macroeconomics: search theory, monetary theory, Microeconomics: organ donation, game theory, Mathematical methods, Experimental economics

EDUCATION

Ph.D. in Economics, Purdue University, West Lafayette	Aug. 2014
Dissertation: Equilibrium in matching models with directed search: existence and characterization Advisor: Gabriele Camera	
Exchange program, Northwestern University, Evanston	Winter, Spring 2012
Ph.D. in Mathematics, Purdue University, West Lafayette	Aug. 2008
Dissertation: Holomorphic Banach bundles over compact manifolds Advisor: László Lempert	
B.S. in Mathematics, <i>cum laude</i> , Sogang University, Seoul	Feb. 2000
Minor in Business Administration	

PUBLICATIONS

- Kim, J., M. Li, and M. Xu (2025). Priority search with outside options. *Theoretical Economics*, 20(3), 1081–1134.
- Kim, J., and M. Li (2022). Optimal organ allocation policy under blood-type barriers with the donor-priority rule. *Theoretical Economics*, 17(1), 331–369.
- Kim, J., M. Li, and M. Xu (2021). Organ donation with vouchers. *Journal of Economic Theory*, 191, 105159.

(Revised: July 23, 2025)

- Huber, S., and J. Kim (2020). An overlapping generations model for monetary policy analysis. *European Economic Review*, 125, 103429.
- Huber, S., and J. Kim (2019). The role of trading frictions in financial markets. *Journal of Economic Dynamics and Control*, 99, 1–18.
- Camera, G., and J. Kim (2018). Equilibrium wage rigidity in directed search. *Journal of Mathematical Economics*, 78, 68–78.
- Huber, S., and J. Kim (2017). On the optimal quantity of liquid bonds. *Journal of Economic Dynamics and Control*, 79, 184–200.
- Camera, G., and J. Kim (2016). Dynamic directed search. *Economic Theory*, 62(1), 131–154.
- Kim, J., and G. Camera (2014). Uniqueness of equilibrium in directed search models. *Journal of Economic Theory*, 151, 248–267.
- Camera, G., and J. Kim (2013). Buyer’s equilibrium with capacity constraints and restricted mobility: A recursive approach. *Economics Letters*, 118(2), 321–323.
- Kim, J. (2009). A splitting theorem for holomorphic Banach bundles. *Mathematische Zeitschrift*, 263(1), 89–102.

TEACHING EXPERIENCE

Wang Yanan Institute for Studies in Economics, Xiamen University

Linear Algebra Spring, 2017 – 2025

School of Economics, Xiamen University

Advanced Macroeconomics; Advanced Microeconomics Fall, 2016 – 2024

Schmid College of Science and Technology, Chapman University

Pre-Calculus Fall 2014

Faculty of Business and Economics, University of Basel

Advanced Economic Theory; Advanced Macroeconomics Fall 2012 – Spring 2014

Department of Economics, Purdue University

Principles of Macroeconomics Summer 2012

Department of Mathematics, Purdue University

Business Calculus I, II; Calculus for Technology I, II; Algebra and Trigonometry I; Plane Analytic Geometry and Calculus I, II; Multivariate Calculus Fall 2001 – Fall 2011

REFEREE SERVICES

The Journal of Money, Credit, and Banking; Economic Theory; Economics Letters; The B.E. Journal of Theoretical Economics; Bulletin of Economic Research

AWARDS & GRANTS

Qiu Huabing Professor of Economics for Outstanding Teaching	2022 – 2025
Fujian Outstanding Achievement Award in Social Sciences (3rd Prize)	2023
WISE Best Instructor Award, Xiamen University	2017 – 2023
Gao Yongfu and Qiu Lu Teaching Award (2nd Prize)	2022
Ministry of Education Youth Project of Humanities and Social Sciences	2020 – 2022
Fundamental Research Funds for the Central Universities, Xiamen University	2017 – 2019
Krannert Certificate for Distinguished Teaching, Purdue University	2012
Robert W. Johnson Award for Distinguished Research Proposal, Purdue University	2011
Purdue University Summer Research Grant	2010
Lotte Honor Prize Scholarship	1999