

# Jaehong Kim

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## 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**, *cum laude*, Sogang University, Seoul, Korea Feb. 2000  
Minor in Business Administration

## PUBLICATIONS

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.

**WORKING PAPERS**

Optimal organ allocation under (over) the blood-type barriers. R&R at *Theoretical Economics*, (w/ M. Li)

An overlapping generations model for monetary policy analysis. R&R at *European Economic Review*, (w/ S. Huber).

Organ donation with vouchers. R&R at *Journal of Economic Theory*, (w/ M. Li, M. Xu).

**PROFESSIONAL EXPERIENCE**

**Xiamen University, China** Sept. 2016 – Present

Associate Professor, Wang Yanan Institute for Studies in Economics & School of Economics

**Chapman University** Aug. 2014 – Aug. 2016

Postdoctoral Fellow, Economic Science Institute  
Adjunct Faculty, Department of Mathematics and Computer Science

**University of Basel, Switzerland** Sept. 2012 – Aug. 2014

Researcher, Department of Economics

**Purdue University** Aug. 2008 – Aug. 2009

Lecturer, Department of Mathematics

**TEACHING EXPERIENCE**

**WISE, Xiamen University, China**

Linear Algebra Spring, 2017 – 2019

**School of Economics, Xiamen University, China**

Advanced Macroeconomics Fall, 2016 – 2019

**School of Computational Sciences, Chapman University**

Pre-Calculus Fall 2014

**Department of Economics, University of Basel, Switzerland**

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**

WISE Best Instructor Award, Xiamen University	2017, 2018, 2019
Fundamental Research Funds for the Central Universities, Xiamen University, China	2017 – 2019
WISE Start-up Research Grant, Xiamen University, China	2016 – 2019
SAFE Junior Visitor grant for visits at Goethe University, Germany	2016
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
National Science Foundation (NSF) Research Fund, Purdue University	2004 – 2008
Lotte Honor Prize Scholarship, Korea	1999
Sogang Scholarship, Korea	1998