

# Jaehong Kim

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## RESEARCH INTERESTS

Macroeconomics: search theory, monetary theory, Microeconomics: industrial organization, 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 (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

Equilibrium wage rigidity in directed search. (w/ G. Camera).

Centralized trading of corporate bonds. (w/ S. Huber).

**PROFESSIONAL EXPERIENCE**

<b>Xiamen University, China</b>	Sept. 2016 – Present
Associate Professor, Wang Yanan Institute for Studies in Economics & School of Economics	
<b>Chapman University</b>	Aug. 2014 – Aug. 2016
Postdoctoral Fellow, Economic Science Institute Adjunct Faculty, Department of Mathematics and Computer Science	
<b>University of Basel, Switzerland</b>	Sept. 2012 – Aug. 2014
Researcher, Department of Economics	
<b>Purdue University</b>	Aug. 2008 – Aug. 2009
Lecturer, Department of Mathematics	

**PRESENTATIONS & DISCUSSIONS**

SAFE Research Seminar, Goethe University, Frankfurt, Germany	2016
World Congress of the Econometric Society, Montréal, Canada	2015
Brown Bag Workshop, ESI, Chapman University	2015
Zürich-Basel Theory Workshop, Zürich, Switzerland	2014
EEA   ESEM, University of Gothenburg, Sweden	2013
Workshop on Money, Banking Payments and Finance, Federal Reserve Bank of Chicago	2013
Society for the Advancement of Economic Theory, MINES ParisTech, France	2013
European Workshop on General Equilibrium Theory, I.H.S., Vienna, Austria	2013
Search and Matching Conference, University of Mainz, Germany	2013
Economics Seminar, University of Basel, Switzerland	2013
Vienna Macroeconomics Workshop, I.H.S., Vienna, Austria	2012
Midwest Economic Theory and International Trade Meetings, Indiana University	2012
Midwest Economic Theory and International Trade Meetings, Vanderbilt University	2011
Economics Seminar, Purdue University	2011
Canadian Mathematical Society Winter Meeting, University of Western Ontario, Canada	2007
Geometric Analysis Seminar, Purdue University	2007

**REFeree SERVICES**

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

**TEACHING EXPERIENCE****WISE, Xiamen University, China**

Linear Algebra Spring 2017

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

Advanced Macroeconomics Fall 2016

**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

**AWARDS & GRANTS**

WISE Best Instructor Award, Xiamen University 2017

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