

# Jaehong Kim

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## RESEARCH INTERESTS

Macroeconomic Theory: search theory, monetary theory, Microeconomic Theory: game theory, industrial organization, 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

Camera, G., and J. Kim (forthcoming). Dynamic directed search. *Economic Theory*. (DOI: 10.1007/s00199-015-0872-0)

Kim, J., and G. Camera (2014). Uniqueness of equilibrium in directed search models. *Journal of Economic Theory*, 151, 248-267. (DOI: 10.1016/j.jet.2013.11.004)

Camera, G., and J. Kim (2013). Buyer's equilibrium with capacity constraints and restricted mobility: A recursive approach. *Economics Letters*, 118(2), 321-323. (DOI: 10.1016/j.econlet.2012.11.012)

Kim, J. (2009). A splitting theorem for holomorphic Banach bundles. *Mathematische Zeitschrift*, 263(1), 89-102. (DOI: 10.1007/s00209-008-0411-9)

## WORKING PAPERS

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

Central bank purchases of government bonds. (w/ S. Huber) *Submitted*.

(Revised: October 23, 2015)

## PROFESSIONAL EXPERIENCE

<b>Chapman University</b>	Aug. 2014 – Present
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

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

Economics Letters, Economic Theory, The B.E. Journal of Theoretical Economics

## TEACHING EXPERIENCE

### 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

Instructor Rating: 4.6/5

### 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

Average Instructor Rating: 4.6/5

## AWARDS & GRANTS

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

## REFERENCES

**Professor Gabriele Camera**, Economic Science Institute, Chapman University

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**Professor Georg Nöldeke**, Faculty of Business and Economics, University of Basel

✉ georg.noeldeke@unibas.ch ☎ +41 (0)61 267 33 20

**Professor Brian Roberson**, Krannert School of Management, Purdue University

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