

# Namun Cho

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## Current Position

*Postdoctoral researcher*, Institute of Economic Research, Seoul National University

## Research Interest

Computational Economics; Experimental Economics; Evolutionary Game Theory; Agent-based Model.

## Educations

- 2001 (B.A.) Department of Computer Engineering, Seoul National University
- 2006 (M.A.) Department of Economics, Korea University
- 2012 (Ph.D.) Department of Economics, Korea University
- 2012 (RESEARCHER) [Social Network Computing Center](#)
- 2013 (POSTDOCTORAL RESEARCHER) [Center for Distributive Justice](#)
- 2016 (POSTDOCTORAL RESEARCHER) [Transdisciplinary Research Program, Korea Institute for Advanced Study \(Game Theory\)](#)
- 2017 (POSTDOCTORAL RESEARCHER) [Institute of Economic Research, Seoul National University](#)

## Publications

- 2012 “Three Essays in the Computational and Experimental Economics” (English, Korean), *PhD Dissertation*

## JOURNAL ARTICLES

- 2017 Asset Market Volatility and New Keynesian Macroeconomics: A Game-Theoretic Approach (English). *Computational Economics*, 1–22. (with Tae-Seok Jang. First Author)
- 2016 Public R&D Expenditure Framework and Dynamics of Technology Enhancement: Based on the Agent-Based Simulation (Korean). [*The Journal of Business and Economics*, 32(2), 227–255. (with Nam-Hyung Lee, Young-Jun Kang, Eun-Cheol Choi, and Ah-Mi Kim. Corresponding Author)
- 2016 Partisan Trading in an Election Prediction Market: A Report on the 2012 Presidential Election Stock Market (Korean). *Journal of Korean Politics*, 25(3), 197–223. (with Won-ho Park, Kyu S. Han, and T.K. Ahn. First Author)

## BOOK CHAPTERS

- 2014 “NetMiner” (English), in Alhajj, Reda, Rokne, Jon (Eds.), *Encyclopedia of Social Network Analysis and Mining*, Springer-Verlag, NY, ISBN 978-1-4614-6169-2 (with Ghi-Hoon Ghim, Jeonsu Seo)

## MAGAZINE ARTICLES

- 2017 “How to predict US presidential election” (Korean), *See Futures* Spring 2017
- 2015 “On the Mechanics of the Political Prediction Market” (Korean), *Physics & High Technology* Jan/Feb 2015 (with T.K. Ahn)

## CONFERENCE PARTICIPATIONS

- 2016 “Agent-based Models in Economics” (Korean), 2016 Korea’s Allied Economic Associations Annual Meeting
- 2014 “Consumption Model for Tobacco” (Korean), 2014 Korea Institute of Public Finance Conference
- 2014 “On Monetary and Credit Rewards in the Web based Class Experiment” (Korean), 2014 Korean Econometric Society Summer Conference
- 2014 “A Media-based Explanation of the False Consensus Effect: Evidence from a Presidential Election Prediction Market” (English), Midwest Political Science Association (MPSA) 2014. (with Kyu S. Hahn, T.K. Ahn, Won-Ho Park and Hyeri Shin)
- 2014 “Partisan Trading in a Presidential Election Prediction Market Experiment: The Case of 2012 Korean Presidential Election” (English), MPSA 2014. (with Won-ho Park, TK Ahn, and Kyu S. Hahn)

- 2013 “The Incidence of Tobacco Taxation” (Korean), 2013 Korean Association of Public Finance Fall Conference. (with Young-jun Kang and Jay Ko)
- 2011 “The Optimal Expressway Price: Cheonan-Nonsan and Daegu-Busan Expressway” (Korean), 2011 Korea’s Allied Economic Associations Annual Meeting. (with Namhyung Lee and Kyun Kim)
- 2011 “The Role of Information under Interdependent Expectation: Agent-based Simulation” (Korean), The 6th Complexity Conference
- 2010 “The Role of Information under Interdependent Expectation: Experimental Evidence” (Korean), The 5th Complexity Conference
- 2010 “What makes the open source software development sustainable?: Agent based model on two conjectures” (English), The 4th FLOSS International Workshop on Free/Libre/Open Source Software. (with Namhyung Lee)

### Teachings

- 2007- Mathematics for Economics, Econometrics, Game Theory, Microeconomics, Macroeconomics, Principles of Economics, Introduction to Economics.

### Programming Skills

JAVA, Stata, PHP, Javascript, Python, Ruby, R, NetLogo, oTree (Python django), zTree  
github profile: <https://github.com/z0nam>

Last updated: February 13, 2018