

Namun Cho

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Current Position

Lecturer, Department of Economics, Korea 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

Awards

- 2010 Best Paper (Graduate student), The 5th Complexity Research and Education Network (COREN) Conference
- 2011 Bronze Prize (Graduate student), The 6th Complexity Research and Education Network (COREN) Conference

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

- 2018 “Dynamics in Repeated Game with Cumulative Payoff and Portfolio Strategy: Hawk-Dove and Public Goods Game”, AMES 2018
- 2018 “Dynamics in Repeated Game with Cumulative Payoff and Portfolio Strategy: Hawk-Dove and Public Goods Game”, SSCW 2018
- 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: August 13, 2018