

BYUNG-CHEOL KIM

I. EARNED DEGREES

Ph.D. Economics, Michigan State University, 2007

M.A. Economics, Michigan State University, 2005

B.A. Economics, Seoul National University, South Korea, 1996-2002

* Military service in Republic of Korean Navy, 07/1998-11/2000

II. EMPLOYMENT

Associate Professor (with tenure), Department of Economics, Finance & Legal Studies; University of Alabama, 2017 Aug. - present

Associate Professor (with tenure), School of Economics, Georgia Institute of Technology, 2014 - 2017

Assistant Professor, School of Economics, Georgia Institute of Technology, 2008 - 2014

Visiting Assistant Professor, Department of Economics, Michigan State University, 2007 - 2008

Graduate Teaching Assistant, Department of Economics, Michigan State University, 2003 - 2007

III. SCHOLARSHIP

A. REFEREED JOURNAL PUBLICATIONS

1. "[Net Neutrality, Network Capacity, and Innovation at the Edges](#)" (with Jay Pil Choi and Doh-Shin Jeon) *Journal of Industrial Economics* 66(1): 172-204. (2018)
2. "[The Economics of the Right-to-be Forgotten](#)" (with Jin-Yeub Kim) *Journal of Law and Economics* 60(2): 335-360 (2017)
3. "[Two-Sided Platform Competition with Multihoming Agents: An Empirical Study on the Daily Deals Market](#)" (with Hyunwoo Park, Jeongsik Lee) *Information Economics and Policy* 41: 36-53. (2017)
4. "[Taming Drillers through Legislative Action: Evidence from Pennsylvania's Shale Gas Industry](#)" (with Matthew E. Oliver) *Resource and Energy Economics* 50: 15-35. (2017)
5. <http://www.sciencedirect.com/science/article/pii/S0048733315000396>(with Hyunwoo Park, Jeongsik Lee), *Research Policy* 44: 1145-1159. (2015)
6. "[Net Neutrality, Business Models, and Internet Interconnection](#)"(with Jay Pil Choi and Doh-Shin Jeon), *American Economic Journal: Microeconomics* 7(3): 104-141. (2015)
7. "[Export Growth and Credit Constraints](#)" (with Tibor Besedes and Volodymyr Lugovskyy), *European Economic Review* 70: 350-370. (2014)

8. [“Signaling, Learning and Screening Prior to Trial: Informational Implications of Preliminary Injunctions”](#) (with Thomas. D. Jeitschko) *Journal of Law, Economics and Organization*, 29(5): 1085-1113. (2013)
9. [“The Relationship between Innovation and Market Shares: Evidence from the Global LCD Industry”](#) (with Jeongsik Lee), *Industry and Innovation* 20(1): 1-21. (2013)
10. [“Dynamic Competition in Technological Investments: An Empirical Examination of the LCD Panel Industry”](#) (with Jeongsik Lee, Young-mo Lim), *International Journal of Industrial Organization*, 29: 718-728. (2011)
11. [“Net Neutrality and Investment Incentives”](#) (with Jay Pil Choi), *RAND Journal of Economics*, 41(3): 446-471. (2010)
 * awarded the first annual *Public Utility Research Prize for The Best Paper in Regulatory Economics* at the seventh annual International Industrial Organization Conference, 2009.
12. [“Customer Information Sharing: Strategic Incentives and New Implications”](#) (with Jay Pil Choi), *Journal of Economics & Management Strategy*, 19(2): 403-433. (2010)

B. OTHER PUBLICATION

1. [“On the Efficacy of Detecting and Punishing Selfish Peers.”](#) (with Jonathan Shapiro), in *Internet and Network Economics, Lecture Notes in Computer Science*, Vol. 3828, 2005, pp. 836-847, X.Deng and Y.Ye (Eds.), Springer-Verlag Berlin Heidelberg.

C. WORKING PAPERS

1. [“Second-degree Price Discrimination by a Two-sided Monopoly Platform”](#) (with Doh-Shin Jeon and Domenico Menicucci) R&R at *Rand Journal of Economics*
2. [“Privacy and Personal Data Collection with Information Externalities”](#) (with Jay-Pil Choi and Doh-Shin Jeon) R&R at *Journal of Public Economics*
3. "A Welfare Criteria for Models with Heterogeneous Beliefs: The Risk Sharing Approach" (with Jeong-ho "John" Kim) under review
4. "Dynamic and Production Inefficiencies of Price-match Guarantees"" (with Mishal Ahmed) under review
5. "Markets with Narrow Framing" (with Mark Schneider)
6. "The Impact of Uber and Lyft on Taxi Service Quality: Evidence from New York" (with Mishal Ahmed and Erik Johnson)

IV. TEACHING

- Undergraduate Courses
 - Principles of Microeconomics
 - Mathematics for Economics
 - Intermediate / Advanced Microeconomics

- Industrial Organization
- Game Theory Economics
- Law and Economics
- Contract Theory and Mechanism Design
- Graduate Courses
 - Microeconomic Theory I, II
 - Mathematical Economics
 - Industrial Organization
 - Innovation Economics

V. PRESENTATIONS AT CONFERENCES, SEMINARS, WORKSHOPS

- 2018 Annual American Economic Association meeting, Philadelphia, January 5-7.
 KAEA-AEA Session Chair
 Auburn University, Economics Seminar, April 13
 The 16th Annual International Industrial Organization Conference, Indianapolis, April 20-22.
 University of Seoul, June 7
 KAEA-KEA International Conference, June 15-16, Sungkyunkwan University (SKKU), Seoul, Korea
 Southern Economics Conference, Washington D.C. November 18-20., 2018 (scheduled)
- 2017 Tenth IDEI-TSE-IASST conference on "The Economics of Intellectual Property, Software and the Internet", January 12-13, Toulouse, France.
 The 15th Annual International Industrial Organization Conference, Boston, April 7-9.
 Southern Economics Conference, Tampa. Nov. 17-20
- 2016 Ninth IDEI-TSE-IASST conference on "The Economics of Intellectual Property, Software and the Internet", January 8-9, Toulouse, France.
 The Mannheim Centre for Competition and Innovation (MaCCI) Annual Conference, March 3-4, Mannheim, Germany.
 Berlin Workshop on Economics of Platforms, April 7-8, Berlin, Germany
 University of Alabama, Oct 14
 Southern Economic Association Meeting, Nov. 19-21, DC (scheduled)
 Federal Communication Commission, Dec. 14, DC (scheduled)
- 2015 Annual American Economic Association meeting, Boston, January 3-5.
 Michigan State University Theory seminar, East Lansing, March 20.
 The 13th Annual International Industrial Organization Conference, April 24-26, Boston.
 The Sixth Annual Searle Center Conference on Internet Search and Innovation, June 4-5, Chicago.
 Sungkyunkwan University, June 10, Seoul, Korea.
 Yonsei University, June 15, Seoul, Korea.
 University of Tokyo, June 16, Tokyo, Japan.
 Sogang University, June 24, Seoul, Korea.
 NET Institute Conference, Nov. 20, NYU Stern Business School

- 2014 Annual American Economic Association meeting, Philadelphia, January 3-5.
NET Institute Conference, UC Berkeley, May 9.
2014 Southern Economic Association Meeting, Nov. 22-24, Atlanta.
IO Workshop in Korea University, Dec. 11-12.
- 2013 Georgia Tech SOE Seminar Series, April 24
Spring 2013 Midwest Economic Theory Conference, Michigan State University, MI
The 11th Annual International Industrial Organization Conference, May 17-19, Boston
The 10th Atlanta Competitive Advantage Conference, May 21-23, Atlanta
TIGER-forum 2013, Conference on "The Economics of Intellectual Property, Software and the Internet", June 5-7, Toulouse, France
The Fourth Annual Conference on Internet Search and Innovation, Northwestern University, Chicago, June 20-21, Chicago
GT SOE seminar, Aug. 23
Emory University, Sep. 26, Decatur, GA
Georgia Tech SOE Brown bag seminar, Oct. 1
University of Georgia, Terry College of Business, Oct. 17, Athens, GA
Fall 2013 Midwest Theory Conference, University of Michigan, Ann-Arbor, MI
2013 Southern Economic Association Meeting, Tampa.
Workshop on Multi-sided Platforms, Dec. 11-12, National University of Singapore
- 2012 Georgia Tech SOE Seminar Series
2012 Spring Midwest Economic Theory Conference, Indiana University, IN
Korea Econometric Society (KES) 2012 Summer Meeting, Seoul, Korea
The 15th Korean Economic Association (KEA) International Conference, June, Seoul
Korea Institute of International Economic Policy (KIEP), Seoul
University of Seoul, Seoul*
- 2011 2011 Spring Midwest Trade Meeting, University of Norte Dame, IN
Georgia Tech SOE Seminar Series
The 9th Annual International Industrial Organization Conference, Boston, MA
- 2010 Emory University, Economics Seminar, April, Decatur, GA
Yonsei University, May, Seoul
Korea Society of Applied Microeconomics, May, Seoul
The 80th Annual Meeting of Southern Economic Association Meeting, Atlanta, GA
University of Seoul, Seoul*
Korea Information Society Development Institute (KISDI), Seoul
- 2009 2009 NET Institute Conference, NYU Stern Business School
The 7th Annual International Industrial Organization Conference, Boston, MA
Georgia Tech SOE Seminar Series
- 2008 Hong Kong University
Hong Kong University of Science and Technology
Georgia Institute of Technology, Atlanta, GA

Korea Development Institute (KDI), Seoul, Korea
Korea Institute for International Economic Policy (KIEP), Seoul, Korea

2007 The 5th Annual International Industrial Organization Conference, Savannah, GA
Michigan State University Theory Seminar
IDEI / Bruegel Conference "Regulation, Competition and Investment in Network Industries", Oct.
Brussels, Belgium

VI. PROFESSIONAL SERVICE

A. REFEREE SERVICE

American Economic Journal: Microeconomics, Economic Journal, European Economic Review, European Journal of Operational Research, IEEE/ACM Transactions on Networking, International Economic Review, Information Economics and Policy, International Journal of Industrial Organization, International Economic Review, Journal of Applied Econometrics, Journal of Business Economics and Management, Journal of Economics & Management Strategy, Journal of Economic Behavior and Organization, Journal of Industrial Economics, Journal of Industry Competition and Trade, Journal of Media Economics, Management Science, National Science Foundation Proposal Review, Operations Research, RAND Journal of Economics, Review of Network Economics

B. EDITORIAL SERVICE

Associate Editor at *Information Economics and Policy* (2017 – present)
Editorial Board at *Korean Economic Review* (2017 – present)

C. DISCUSSANT AT CONFERENCES

1. The 15th International Industrial Organization Conference, Boston, 2017.
2. Seventh Annual Searle Center Conference on Internet Commerce and Innovation, Northwestern Pritzker School of Law in Chicago, June 9-10, 2016
3. Berlin Workshop on Economics of Platforms, April 7-8, Berlin, Germany, 2016.
4. The 13th International Industrial Organization Conference, Boston, 2015.
5. Southern Economics Conference, Atlanta, GA. 2014
6. NET Institute Conference, UC Berkeley, 2014
7. NUS Multi-sided Platform Workshop, NUS, Singapore, 2013
8. Southern Economics Conference, Tampa, FL. 2013
9. International Industrial Organization Conference, Boston, MA. 2013
10. Southern Economics Conference, Atlanta, GA. 2010
11. International Industrial Organization Conference, Boston, MA. 2009
12. International Industrial Organization Conference, Savannah, GA, 2007

D. CAMPUS CONTRIBUTIONS

1. IAC Georgia Tech Research & Innovation Conference (GTRIC) Judge, 2013-15
2. GT Undergraduate International Application Reviewer, 2013
3. School of Economics Chair Search Committee, 2011-2012
4. KIAT(Korea Institute of Advanced Technology) Advisory member, 2011-2012
5. Advisor for Student Fellowship in Christ (SFC), 2013-
6. Ph.D. Graduate Administration/Curriculum Committee, 2010-

7. Ph.D. Admission Committee, 2009-
8. GT ISyE Ph.D. Qualifying Exam Committee, 2011
9. Faculty Recruiting Committee, 2009-2011, 2014
10. SOE Seminar Coordinator, 2009-2010
11. Policy Committee, School of Economics, 2008-

VII. GRANTS AND CONTRACTS

A. AS PRINCIPAL AND CO-PRINCIPAL INVESTIGATOR

1. PI. NET Institute Summer Grant for “The Impact of Uber and Lyft on Taxi Service Quality: Evidence from New York,” \$3,000, 2018.
2. PI. NET Institute Summer Grant for “The Economics of the Right to be Forgotten,” \$3,000, 2015.
3. Co-PI. NET Institute Summer Grant for “Price Discrimination of a Two-sided Platform,” \$3,000, 2015.
4. PI. NET Institute Summer Grant for “Asymmetric Neutrality Regulation and Innovation at the Edges: Fixed vs. Mobile Networks,” \$4,500, 2013
5. Co-PI. “A Study On A Global Technology Commercialization Networking Platforms” Sponsor: Korea Institute of Science & Technology Information (KISTI), \$55,000, 2013
6. PI. The Networks, Electronic Commerce and Telecommunications ("NET") Institute Summer Grant for “Two-Sided Platform Competition in the Online Daily Deals Promotion Market,” \$3,000, 2012
7. Co-PI. NET Institute Summer Grant for “Network Neutrality and Investment Incentives,” \$6,000, 2008
8. PI. NET Institute Summer Grant for “Customer Information Sharing: Strategic Incentives and New Implications,” \$7,500, 2007

B. INTRAMURAL GRANTS

1. Georgia Tech Foundation Ivan Allen College International Travel Grant, \$3,000, 2016.
2. Georgia Tech Foundation Ivan Allen College International Travel Grant, \$2,500, 2015.
3. Ivan Allen College Small Grant for Research (SGR), \$5,000, 2015
4. Ivan Allen College Small Grant for Research (SGR), \$12,000, 2013
5. Georgia Tech Foundation Ivan Allen College International Travel Grant, \$3,000, 2013, 2014
6. 1969 Class of Teaching Fellows, Center for the Enhancement of Teaching and Learning, \$1,000, Fall 2008

VIII. HONORS AND AWARDS

1. Korea-America Economic Association (KAEA) Young Scholar Award, 2015.
2. Thank a Teacher Recipients, Center for the Enhancement of Teaching and Learning 2009-2016.
3. The First Annual *Public Utility Research Prize for the Best Paper in Regulatory Economics*, for “Net Neutrality and Investment Incentives” at 7th Annual International Industrial Organization Conference, Boston, MA. April 2009

4. Graduate School Dissertation Completion Fellowship, Michigan State University, Spring 2007
5. Best Research Paper Award (co-winner) in Red Cedar Conference, Michigan State University, Spring 2006
6. Graduate Office Fellowship, Michigan State University, 2005-2007
7. Korea Foundation for Advanced Studies (KFAS) Junior Fellowship, 1998-2002