

KYOO IL KIM

CONTACT INFORMATION

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PROFESSIONAL POSITION

Associate Professor (with tenure), Department of Economics, Michigan State University, 2014 –
Assistant Professor, Department of Economics, University of Minnesota, 2007 – 2014
Assistant Professor, Department of Economics, Sungkyunkwan University, Spring 2014
Assistant Professor, Singapore Management University, 2006 – 2007
Economist, Amazon.com, Seattle, Washington, 2013
Visitor, Federal Reserve Bank of Minneapolis, Minnesota, 2007 – 2014
Visiting Scholar, Australian National University, Australia, December 2014
Visiting Scholar, Sogang University, Korea, July 2013
Visiting Scholar, Korea University, Korea, June 2010

OTHER POSITIONS

Treasurer, The Korea-America Economic Association, 2016 –
Affiliated Faculty Member, Center for Business and Social Analytics, MSU, 2016 –
Advisory Committee, Social Science Data Analytics, Michigan State University, 2014 –

EDUCATION

Ph.D. Economics, UCLA, 2006
M.A. Economics, Seoul National University, Seoul, Korea, 2001
B.A. Economics, Seoul National University, Seoul, Korea, 1997

RESEARCH INTERESTS

Econometrics, Industrial Organization

PUBLICATIONS

Journal Articles

A Robust Approach to Estimating Production Functions: Replication of the ACF procedure (with Yao Luo and Yingjun Su), *forthcoming in Journal of Applied Econometrics*

Estimating Store Choices with Endogenous Shopping Bundles and Price Uncertainty (with Hyunchul Kim), *International Journal of Industrial Organization*, 54, 1-36, 2017

A Simple Nonparametric Approach to Estimating the Distribution of Random Coefficients in Structural Models (with Jeremy Fox and Chenyu Yang), *Journal of Econometrics*, 195(2), 236-254, 2016

Estimating Production Functions with Control Functions When Capital Is Measured with Error (with Amil Petrin and Suyong Song), *Journal of Econometrics*, 190(2), 267-279, 2016

Higher Order Bias Correcting Moment Equation for M-Estimation and Its Higher Order Efficiency, *Econometrics*, 4(4), 2016

Tests for Price Endogeneity in Differentiated Product Models (with Amil Petrin), *Journal of Econometric Methods*, 4(1), 47-69, 2015

Identifying Combinatorial Valuations from Aggregate Demand (with Itai Sher), *Journal of Economic Theory*, 153, 428-458, 2014

A Rational Expectations Approach to Hedonic Price Regressions with Time-Varying Unobserved Product Attributes: The Price of Pollution (with Patrick Bajari, Jane Cooley Fruehwirth, and Chris Timmins), *American Economic Review*, 102(5), 1898-1926, 2012

The Random Coefficients Logit Model Is Identified (with Jeremy T. Fox, Stephen Ryan, and Patrick Bajari), *Journal of Econometrics*, 166(2), 204-212, 2012

A Simple Estimator for the Distribution of Random Coefficients (with Jeremy T. Fox, Stephen Ryan, and Patrick Bajari), *Quantitative Economics*, 2, 381-418, 2011

Semiparametric Information Bound of Dynamic Discrete Choice Models (with Moshe Buchinsky and Jinyong Hahn), *Economics Letters*, 108(2), 109-112, 2010

Specification Testing under Moment Inequalities (with Patrik Guggenberger and Jinyong Hahn), *Economics Letters*, 99(2), 375-378, 2008

Uniform Convergence Rate of the SNP Density Estimator and Testing for Similarity of Two Unknown Densities, *Econometrics Journal*, 10(1), 1-34, 2007

Sample Selection Models with a Common Dummy Endogenous Regressor in Simultaneous Equations: A Simple Two-Step Estimation, *Economics Letters*, 91(2), 280-286, 2006

Working Papers

Production Function Estimation Robust to Flexible Timing of Labor Input (with Yao Luo and Yingjun Su)

Control Function Corrections for Unobserved Factors in Differentiated Product Models (with Amil Petrin)

Control Variables Approach to Estimate Semiparametric Models of Mismeasured Endogenous Regressors with an Application to U.K. Twin Data (with Suyong Song)

A Generalized Non-parametric Instrumental Variable-Control Function Approach to Estimation in Non-linear Settings (with Amil Petrin), NBER working paper w16679

Allowing for Heterogeneous Preferences on Unobserved Quality in Random Coefficient Demand Models (with Mons Chan, Amit Gandhi, and Amil Petrin)

Identification and Estimation in Discrete Choice Demand Models when Endogenous Variables Interact with the Error (with Amit Gandhi and Amil Petrin), NBER working paper w16894

Nonparametric Estimation and Testing of the Symmetric IPV Framework with Unknown Number of Bidders (with Joonsuk Lee)

Semiparametric Estimation of Signaling Games with Equilibrium Refinements

Positive vs. Negative e-Sentiment and the Market Performance of High-Tech Products (with Hyun S. Shin, Dominique Hanssens, and Jean A. Choe)

Partial Identification of Heterogeneity in Preference Orderings Over Discrete Choices (with Itai Sher, Jeremy Fox, and Pat Bajari), NBER working paper w17346

Set Estimation and Inference for Models Characterized by Conditional Moment Inequalities

Approximation Error in the Nested Fixed Point Algorithm for BLP Model Estimation (with Minjung Park)

AWARDS, FELLOWSHIPS, AND ACTIVITIES

International Journal of Industrial Organization Best Empirical Paper Award, 2018

Special Foreign Travel Fund Award, International Studies and Programs, MSU, 2016

NRF Excellent Article Award, National Research Foundation of Korea, 2014

CERK Research Grant, Center for Economic Research of Korea, 2014

The Korea-America Economic Association Young Scholar Award, 2014

Research Course Release, College of Liberal Arts, University of Minnesota, 2012/13

MSI Grant, Project: Analyzing the Effect of Positive vs. Negative e-Sentiment on the Market Performance of High-Tech Products (with H. Shin, D. Hanssens, and J. Choe), 2013

Grant-in-Aid of Research, Artistry, and Scholarship, University of Minnesota, 2011/12

UCLA Dissertation Year Fellowship, 2005-2006

Early Advancement to Candidacy Fellowship, UCLA, Winter 2004

UCLA Graduate Fellowship Award, 2001-2005

ILJU Foundation Scholarship for Abroad Studies (declined), 2001-2005

Taesung Kim Memorial Dissertation Scholarship Award, 2001

Department Scholarship Award, Seoul National University, 1999-2001

Danam Fellowship Award, Danam Foundation, Korea, 1993-1996

PRESENTATIONS

2019 (scheduled)

University of Toronto, Michigan State University, Korea University, Sungkyunkwan University, Korea Institute for International Economic Policy, The 15th International Symposium on Econometric Theory and Applications

2018

University of Washington, Auburn University, Bank of Korea, 2018 KEA International Conference, 2018 Korea's Allied Economic Associations Annual Meeting

2017

Indiana University, University of Alabama, Korea University, Sungkyunkwan University, Yonsei University, Asian Meeting of the Econometric Society at the Chinese University of Hong Kong, North American Summer Meeting of the Econometric Society, Korea Institute of Public Finance, Korea Development Institute, 2017 KEA International Conference

2016

Chinese University of Hong Kong, Michigan State University, The XXXI Jornadas de Economía Industrial at University of the Balearic Islands, The Annual Conferences of the International Association for Applied Econometrics at the University of Milano-Bicocca, 2016 Asian Meeting of the Econometric Society at Kyoto

2015

University of Michigan, The Allied Social Science Associations (discussant), Canadian Econometric Study Group Meetings at University of Guelph, Federal Reserve Bank of Kansas City Economic Research in HPC Environments workshop, Korean Econometric Society Meeting at Seoul National University, KAEA-KIET (Korea Institute for Industrial Economics & Trade) Joint Conference, Ulsan National Institute of Science and Technology

2014

Australian National University, Michigan State University, NSF-NBER Conference of Econometrics and Mathematical Economics on Inference in Nonstandard Problems at

Princeton University, Singapore Management University, National University of Singapore, Ewha Womans University, SKKU CERK Conference, Seoul National University, SKKU

2013

Johns Hopkins University, University of Iowa, UCLA, University of Hong Kong, Seoul National University, University of Tokyo IO conference, Sogang University, Sungkyunkwan University

2012

The Allied Social Science Associations, Junior Festival on New Developments in Micro-econometrics at Northwestern University, University of Toronto, Sogang University, Sungkyunkwan University, Korean Economic Association International Conference at Seoul

2011

University of Pennsylvania, UCSD, University of Wisconsin-Milwaukee, North American Winter Econometric Society Meeting, Asian Meeting of the Econometric Society at Seoul, ULCA Economics Alumni Conference (Discussion), Midwest Econometrics Group at Chicago

2010

Northwestern University, Korea University, IIOC, Cowles Conference at Yale, World Congress of the Econometric Society at Shanghai, Midwest Econometrics Group at St. Louis

2009

Ohio State University, University of Tokyo, Seoul National University, The Allied Social Science Associations, North American Winter Econometric Society Meeting, North American Summer Econometric Society Meeting, Far Eastern Meeting of the Econometric Society, IIOC

2008

SUNY Stony Brook, University of Illinois-Urbana Champaign, University of California-Davis, University of Southern California, UCLA, Texas A&M University, University of Texas-Austin, University of Western Ontario, Yonsei University, The Allied Social Science Associations, IIOC, Far Eastern Econometric Society Meeting, North American Summer Econometric Society Meeting, Industrial Organization and Management Strategy, Midwest Econometrics Group at Kansas

2007

University of Minnesota, National University of Singapore, University of Rochester, Chicago GSB IO Lunch, The Allied Social Science Associations (discussant), Far Eastern Econometric Society Meeting, Korean Econometric Society Summer Meeting, Minnesota Applied Micro Workshop (Discussant)

2006

University of Wisconsin-Madison, Brown University, University of Rochester, University of Washington, Washington University in St. Louis, University of College London, Singapore Management University, Korea Development Institute, Korea Information Society

Development Institute, Samsung Research Institute of Finance, North American Summer Econometric Society Meeting

PROFESSIONAL SERVICES

Program Committee, 2014 North American Summer Meeting of the Econometric Society

Session Organizer, 2016 Annual Meeting of Southern Economic Association

Session Organizer, 2019 Annual Meeting of Southern Economic Association

REFEREEING

Journal Referee for

Econometrica, Review of Economic Studies, Review of Economics and Statistics, RAND Journal of Economics, Quantitative Economics, Journal of Econometrics, Econometrics Journal, Econometric Theory, Econometric Reviews, Games and Economic Behavior, Journal of Business and Economic Statistics, International Journal of Industrial Organization, Journal of Applied Econometrics, Scandinavian Journal of Economics, International Economic Review, American Journal of Agricultural Economics, Oxford Bulletin of Economics and Statistics, Economics Letters, Journal of Regional Science, Emerging Markets Finance and Trade, Urban Studies, Korean Economic Review, Journal of Applied Statistics, Economic Inquiry

Reviewer for External Funding Agencies and Foundations

National Science Foundation

Research Grants Council of Hong Kong

Social Sciences and Humanities Research Council of Canada

TEACHING

Dynamic Market Behavior and Performance (EC 861), MSU, Spring 2016, 2017, 2018, 2019

Cross Section Econometrics II (EC821B), MSU, Spring 2016, 2017, 2018, 2019

Introduction to Econometric Methods (EC420), MSU, Spring 2015, 2016, 2017, 2018, 2019

Econometrics: Foundation level, AEA Summer Training Program, MSU, 2016, 2017, 2018

Econometrics, SKKU, Spring 2014

Econometric Theory, SKKU, Spring 2014

Empirical IO, Invited lecture, Korea University, Summer 2010

Introduction to Econometrics, University of Minnesota, Spring 2009–2012, 2013, Fall 2008, 2013

Applied Econometrics, University of Minnesota, Fall 2008, Spring 2009–2014

Econometrics, University of Minnesota, Spring 2009–2012, Fall 2013

Econometrics, Korea University, Summer 2007

Applied Econometrics, Singapore Management University, Spring 2007

UNIVERSITY/DEPARTMENT SERVICES

Graduate Admissions Committee, MSU Economics, 2017, 2018, 2019

Graduate Instruction Committee, MSU Economics, 2016, 2017

Search Committee, MSU Economics, 2015

Search Committee, Social Science Data Analytics, MSU, 2016, 2017, 2019

Graduate Admissions Committee, University of Minnesota, 2011, 2012, 2013, 2014

DISSERTATION COMMITTEE

Michigan State University

Jaemin Ryu (Chair)

Pallavi Pal (co-Chair)

Christian Cox

Hang Zhou (Chair)

Haoyang Li 2019, Assistant Professor, Shanghai University of Economics and Finance

Kyung Ho Song (Chair) 2019, Korea Institute of Public Finance

Heekwon Kyung (Chair) 2019, Korea Institute for Industrial Economics and Trade

Alyssa Carlson 2019, Assistant Professor, University of Missouri

Brewer Dylan 2019, Assistant Professor, Georgia Institute of Technology

Soojin Kim 2018, Assistant Professor, Shanghai Tech University

Riju Josh 2018, Assistant Professor, Portland State University

Doo Soo Kim, 2017, Assistant Professor, Ryerson University

Bob Martin, 2017, Research Economist, U.S. Bureau of Labor Statistics

Yungshin Jang, 2017, Korea Institute for International Economic Policy

Wei Lin, 2016, Assistant Professor, Jinan University

Keith Teltser, 2016, Assistant Professor, University of Louisville

University of Minnesota

Bitmaro Kim, 2016, Korea Institute of Public Finance

Thomas Quan, 2015, Assistant Professor, University of Georgia

Kevin Williams, 2014, Assistant Professor, Yale School of Management

Chunying Xie, 2014, NERA Economic Consulting

Thomas Longwell, 2013, Assistant Professor, American University of Sharjah

Hyunchul Kim, 2013, Assistant Professor, Sungkyunkwan University

Min Jung Kim, 2013, Korea Development Institute

Imke Reimers, 2013, Assistant Professor, Northeastern University

Tin-Cheuk Leung, 2009, Assistant Professor, Chinese University of Hong Kong

Jungwon Yeo, 2009, Assistant Professor, Singapore Management University

Dan Miller, 2009, Assistant Professor, Clemson University

Jia Yuan, 2009, Assistant Professor, University of Macau

Burhan Biner, 2009, Assistant Professor, DePaul University