

YONGHONG AN

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EDUCATION

Ph.D. Economics, Johns Hopkins University, 2011
M.S. Physics, Tsinghua University.
B.E. Mechanical Engineering, Harbin Institute of Technology.

RESEARCH INTERESTS

Microeconometrics, Industrial Organization, Applied microeconomics

TEACHING INTERESTS

Econometrics, Empirical Industrial Organization

ACADEMIC APPOINTMENTS

Assistant Professor, Department of Economics, Texas A& M University, 2014-
Assistant Professor, Department of Economics, University of Connecticut, 2011-2014

PUBLICATIONS

"Identification of First-Price Auctions with Non-Equilibrium Beliefs: A Measurement Error Approach", (Yonghong An), forthcoming, *Journal of Econometrics*.

"Identifying Models of Committee Decisions with Heterogeneous Tastes and Ideological Bias" (Yonghong An and Xun Tang), *Journal of Business & Economic Statistics.*, 35(2017), 452-469.

"Identification and Estimation of Online Price Competition with an Unknown Number of Firms" (Yonghong An, Michael Baye, Yingyao Hu, John Morgan and Matthew Shum), *Journal of Applied Econometrics*, 32(2017), 80-102.

"Semiparametric Estimation of Partially Linear Varying Coefficient Panel Data Models" (Yonghong An, Cheng Hsiao and Dong Li), *Advances in Econometrics*, 36(2016), 47-65.

"Health Spending and Public Pension: Evidence from Panel Data" (Yonghong An, Kai Zhao and Rong Zhou), *Applied Economics*, 48(2016), 987-1004.

"Congestion with Heterogeneous Commuters" (Yonghong An and Zhixiang Zhang), *Economic Modelling*, 29(2012), 557-565.

"Well-posedness on Measurement Error Models for Self-Reported Data"(Yonghong An and Yingyao Hu), *Journal of Econometrics*, 168(2012), 259-269.

"Estimating First-price Auctions with an Unknown Number of Bidders: A Misclassification Approach" (Yonghong An, Yingyao Hu and Matt Shum), *Journal of Econometrics*,

157(2010), 328-341.

WORKING PAPERS

"Dynamic Merger Efficiencies of the 1997 Boeing-McDonnell Douglas Merger" (Yonghong An and Wei Zhao), *3rd round R&R at RAND Journal of Economics*.

"Specification and Negotiation in Incomplete Contracts" (Yonghong An and Xun Tang), *R&R at RAND Journal of Economics*.

"Simple Menus of Cost-based Contracts with General Cost Structures" (Yonghong An and Daiqiang Zhang), *R&R at Journal of Public Economic Theory*.

"Estimating Private Provision of Public Goods with Heterogenous Participants: A Structural Analysis" (Yonghong An, Yingyao Hu and Pengfei Liu), *Submitted*.

"Agenda Manipulation, Media Bias and Public Policy" (Yonghong An, Weining Bao and Jian Ni).

"Your American Dream is Not Mine! A New Approach to Estimate Intergenerational Mobility Elasticities" (Yonghong An, Le Wang and Ruli Xiao), *Submitted*.

"Econometrics of Multi-Period Simple Contracts" (Yonghong An, Shengjie Hong and Daiqiang Zhang).

"Identifiability and Inference of Hidden Markov Models" (Yonghong An, Yingyao Hu and Matt Shum).

"Assurance Contract in Threshold Public Goods Provision with Incomplete Information" (Yonghong An, Zhi Li and Pengfei Liu).

"Dynamic Decisions under Subjective Beliefs: A Structural Analysis" (Yonghong An, Yingyao Hu and Ruli Xiao).

"Who Pays for WIC's Formula? A Structural Analysis of the US Infant Formula Market" (Yonghong An, David Davis, Rui Huang, Yizao Liu, and Ruli Xiao).

WORK IN PROGRESS

"How Likely to Be Caught: Identification and Estimation of Strategic Misreporting" (Yonghong An, Shengjie Hong and Ping Qian)

"Dynamic Models with Unobserved State Variables and Heterogeneity: Time Inconsistency in Drug Compliance" (Yonghong An, Yingyao Hu and Jian Ni).

"Merger Analysis with Multiple Endogenous Market Structure Variables: with an Application to the Blocked Staples-Office Depot Merger" (Yonghong An, Yizao Liu, Michael Williams, and Wei Zhao).

"Semiparametric Identification of A Dynamic Discrete-Choice Model: An Application to the U.S. Mortgage Market" (Yonghong An, Kristopher Gerardi and Yunhui Zhao).

OTHER PEER-REVIEWED PUBLICATIONS

"Counterintuitive Signs in Reduced Form Price Regressions" (Yonghong An, Michael A. Williams and Wei Zhao), *American Bar Association Section of Antitrust Law, Economics Committee Newsletter*, 16 (2016), 7-19.

AWARDS AND HONORS

Department fellowship, Johns Hopkins University, 2005-2010.

Guanghua fellowship, Tsinghua University, 2001.

Aerospace Haiying fellowship, Harbin Institute of Technology, 1998.

COURSE TAUGHT

Spring 2017: Introduction to Econometrics (123 students)

Fall 2016: Econometrics I (35 students), Applied Microeconometrics (16 students)

Fall 2015: Applied Microeconometrics (9 students)

Spring 2015: Introduction to Econometrics (144 students)

Fall 2014: Applied Microeconometrics (24 students)

Graduate student advised: Zheng Li (committee co-chair, Ph.D. in economics, 2017), Daiqiang Zhang (committee co-chair, Ph.D. in economics, 2017), Naibao Zhao (committee chair), Wenzheng Gao (committee co-chair), Ta-Cheng Huang (committee member), Yongzhi Sun (committee member), Ephraim Karsagi (committee member), Xueqin Yan (committee member), Yinjunjie Zhang (committee member, Department of Agricultural Economics), Xiaotong Yuan (committee member, Department of Agricultural Economics), Guorong Dai (committee member, Department of Statistics), Ruichao Si (committee member).

PRESENTATIONS

2017: Vanderbilt University, Texas Camp Econometrics, 2017 CES North America Conference, Tsinghua International Conference on Econometrics 2017, 2017 China Meeting of Econometric Society.

2016: Texas Camp Econometrics, Indiana University, Fudan University, China Meeting of Econometric Society, Tsinghua International Conference on Econometrics.

2015: The 11th World Congress of the Econometric Society, The 5th Shanghai Econometrics Workshop (keynote speaker), Texas Camp Econometrics, North American Winter Meetings of the Econometric Society.

2014: Renmin University, Tsinghua International Conference in Econometrics.

2013: China Meeting of the Econometric Society, Midwest Econometrics Group (MEG), Renmin University, Texas A&M University, Tsinghua International Conference in Econometrics, University of Toronto.

2012: Clark University, North American Summer Meetings of the Econometric Society, Ohio State University.

2011: Hong Kong University of Science and Technology, National University of Singapore, North American Summer Meetings of the Econometric Society, Ryerson University, University of California-Irvine, University of Connecticut (ARE), University of Connecticut, University of Zürich.

SERVICE

Department Service:

IT committee, 2015-17

Intellectual Climate and Diversity Committee, 2014-15

Conference Committee/Organizer:

Texas Econometrics Camp XXI, February 2016 (Organizer).

Midwest Econometrics Group, Fall 2017 (program committee)

Referee:

Applied Economics, Biometrics, Economic Modelling, Econometric Reviews, Economics Letters, Games and Economic Behavior, International Economic Review, Journal of Applied Econometrics, Journal of Economic Behavior & Organization, Journal of Econometrics, Journal of Industrial Economics, Oxford Bulletin of Economics and Statistics, Review of Economic Studies, Sinica Statistica.