

YONGHONG AN

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EDUCATION

- Ph.D., Economics, Johns Hopkins University, 2011
- M.S., Physics, Tsinghua University, 2003
- B.E., Mechanical Engineering, Harbin Institute of Technology, 1999

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

PEER-REVIEWED PUBLICATIONS

1. "Identification of First-Price Auctions with Non-Equilibrium Beliefs: A Measurement Error Approach", *Journal of Econometrics*, 200(2017), 326-343.
2. "Identifying Models of Committee Decisions with Heterogeneous Tastes and Ideological Bias"
(with Xun Tang), *Journal of Business & Economic Statistics.*, 35(2017), 452-469.
3. "Identification and Estimation of Online Price Competition with an Unknown Number of Firms" (with Michael Baye, Yingyao Hu, John Morgan and Matthew Shum), *Journal of Applied Econometrics*, 32(2017), 80-102.
4. "Semiparametric Estimation of Partially Linear Varying Coefficient Panel Data Models"
(with Cheng Hsiao and Dong Li), *Advances in Econometrics*, 36(2016), 47-65.
5. "Health Spending and Public Pension: Evidence from Panel Data" (with Kai Zhao and Rong Zhou), *Applied Economics*, 48(2016), 987-1004.
6. "Congestion with Heterogeneous Commuters" (with Zhixiang Zhang), *Economic Modelling*, 29(2012), 557-565.
7. "Well-posedness on Measurement Error Models for Self-Reported Data"(with Yingyao Hu), *Journal of Econometrics*, 168(2012), 259-269.
8. "Estimating First-price Auctions with an Unknown Number of Bidders: A Misclassification Approach" (with Yingyao Hu and Matt Shum), *Journal of Econometrics*, 157(2010), 328-

WORKING PAPERS

9. "Dynamic Merger Efficiencies of the 1997 Boeing-McDonnell Douglas Merger" (with Wei Zhao), *R&R at RAND Journal of Economics*.
10. "Specification and Negotiation in Incomplete Contracts" (with Xun Tang), *Revised and Resubmitted to RAND Journal of Economics*.
11. "Simple Menus of Cost-based Contracts with General Cost Structures" (with Daiqiang Zhang), *Revised and Resubmitted to Journal of Public Economic Theory*.
12. "Estimating Private Provision of Public Goods with Heterogenous Participants: A Structural Analysis" (with Yingyao Hu and Pengfei Liu), *R&R at Journal of Economic Behavior & Organization*.
13. "Agenda Manipulation, Media Bias and Public Policy" (Yonghong An, Weining Bao and Jian Ni).
14. "Your American Dream is Not Mine! A New Approach to Estimate Intergenerational Mobility Elasticities" (with Le Wang and Ruli Xiao), *Submitted*.
15. "Dynamic Decisions under Subjective Beliefs: A Structural Analysis" (with Yingyao Hu and Ruli Xiao), *Submitted*.
16. "Identification and Estimation of Multi-Period Simple Contracts" (with Shengjie Hong and Daiqiang Zhang).
17. "Identifiability and Inference of Hidden Markov Models" (with Yingyao Hu and Matt Shum).
18. "Assurance Contract in Threshold Public Goods Provision with Incomplete Information" (with Zhi Li and Pengfei Liu), **Best Poster Award at 2016 EAERE Annual Conference**.
19. "Who Pays for WIC's Formula? A Structural Analysis of the US Infant Formula Market" (with David Davis, Rui Huang, Yizao Liu, and Ruli Xiao).

WORK IN PROGRESS

- "How Likely to Be Caught: Identification and Estimation of Strategic Misreporting" (with Shengjie Hong and Ping Qian)
- "Dynamic Models with Unobserved State Variables and Heterogeneity: Time Inconsistency in Drug Compliance" (with Yingyao Hu and Jian Ni).
- "Merger Analysis with Multiple Endogenous Market Structure Variables: with an Application to the Blocked Staples-Office Depot Merger" (with Yizao Liu, Michael Williams, and Wei Zhao).
- "Semiparametric Identification of A Dynamic Discrete-Choice Model: An Application to the U.S. Mortgage Market" (with 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. [Link]

GRANTS

Co-PI, “Economics of WIC and Infant Formula Markets”, U.S. Department of Agriculture, Economic Research Service Cooperative Agreement, \$20,000, 2012-2013 (with David Davis and Rui Huang).

AWARDS AND HONORS

The Best Graduate Instructor, Department of Economics, Texas A&M University, 2017.

Best Poster Award at EAERE Annual Conference, 2016.

Department fellowship, Johns Hopkins University, 2005-2010.

Guanghua fellowship, Tsinghua University, 2001.

Aerospace Haiying fellowship, Harbin Institute of Technology, 1998.

COURSE TAUGHT

Fall 2017: Econometrics I, Applied Microeconomics

Spring 2017: Introduction to Econometrics

Fall 2016: Econometrics I, Applied Microeconomics

Fall 2015: Applied Microeconomics

Spring 2015: Introduction to Econometrics

Fall 2014: Applied Microeconomics

Graduate student advised: Zheng Li (committee co-chair: North Carolina State University), Daiqiang Zhang (committee co-chair: SUNY Albany), 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

2018: North Carolina State University (scheduled)

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)

Consultant:

World Bank, Agriculture & Rural Development, June 2011.

Referee:

Applied Economics, Biometrics, China Economic Review, 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.