

YONGHONG AN

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ACADEMIC APPOINTMENTS

- Associate Professor of Economics, Texas A&M University, 2018-
- Assistant Professor of Economics, Texas A&M University, 2014-2018.
- Assistant Professor of Economics, University of Connecticut, 2011-2014.

EDUCATION

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

FIELDS

Microeconometrics, Empirical Industrial Organization, Applied microeconomics.

PUBLICATIONS

14. "A Nonparametric Non-classical Measurement Error Approach to Estimating Intergenerational Mobility Elasticities" (with Le Wang and Ruli Xiao), *forthcoming, Journal of Business & Economic Statistics*.
13. "Dynamic Decisions under Subjective Beliefs: A Structural Analysis" (with Yingyao Hu and Ruli Xiao), *Journal of Econometrics*. 222(2021), 645-675.
12. "Dynamic Efficiencies of the 1997 Boeing-McDonnell Douglas Merger" (with Wei Zhao), *RAND Journal of Economics*. 50(3), Fall 2019, 666-694.
11. "Specification and Negotiation in Incomplete Contracts" (with Xun Tang), *RAND Journal of Economics*. 50(1), Spring 2019, 57-92.
10. "Simple Menus of Cost-based Contracts with General Cost Structures" (with Daiqiang Zhang), *Journal of Public Economic Theory*, 20 (2018), 742-756.
9. "Estimating Private Provision of Public Goods with Heterogenous Participants: A Structural Analysis" (with Yingyao Hu and Pengfei Liu), *Journal of Economic Behavior & Organization*, 152 (2018), 124-146.
8. "Identification of First-Price Auctions with Non-Equilibrium Beliefs: A Measurement Error Approach", *Journal of Econometrics*, 200(2017), 326-343.
7. "Identifying Models of Committee Decisions with Heterogeneous Tastes and Ideological Bias", (with Xun Tang), *Journal of Business & Economic Statistics*, 35(2017), 452-469.

6. "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.
5. "Semiparametric Estimation of Partially Linear Varying Coefficient Panel Data Models" (with Cheng Hsiao and Dong Li), *Advances in Econometrics*, 36(2016), 47-65.
4. "Health Spending and Public Pension: Evidence from Panel Data" (with Kai Zhao and Rong Zhou), *Applied Economics*, 48(2016), 987-1004.
3. "Congestion with Heterogeneous Commuters" (with Zhixiang Zhang), *Economic Modelling*, 29(2012), 557-565.
2. "Well-posedness on Measurement Error Models for Self-Reported Data"(with Yingyao Hu), *Journal of Econometrics*, 168(2012), 259-269.
1. "Estimating First-price Auctions with an Unknown Number of Bidders: A Misclassification Approach" (with Yingyao Hu and Matt Shum), *Journal of Econometrics*, 157(2010), 328-341.

WORKING PAPERS

6. "Eliciting Information from Sensitive Survey Questions" (with Pengfei Liu), *submitted*.
5. "Agenda Manipulation, Media Bias and Public Policy" (with Weining Bao and Jian Ni), reject and resubmit at *Marketing Science*.
4. "A Structural Analysis of Simple Contracts" (with Shengjie Hong and Daiqiang Zhang), *submitted*.
3. "Identifiability and Inference of Hidden Markov Models" (with Yingyao Hu and Matt Shum).
2. "Assurance Contract in Threshold Public Goods Provision with Incomplete Information" (with Zhi Li and Pengfei Liu), **Best Poster Award at 2016 EAERE Annual Conference**.
1. "Government Procurement, Market Power and Consumer Welfare: Empirical Evidence from the 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).

OTHER PUBLICATIONS

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

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

Outstanding Graduate Instructor, Department of Economics, Texas A&M University, 2020

Outstanding Graduate Advisor, Department of Economics, Texas A&M University, 2018

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

Department fellowship, Johns Hopkins University, 2005-2010.

Guanghua fellowship, Tsinghua University, 2001.

Aerospace Haiying fellowship, Harbin Institute of Technology, 1998.

GRADUATE STUDENT ADVISING

(first job in *italic*, ** for primary advisor, * for co-advisor)

In progress: Liuyi Guo**, Jiee Zhong, Shuo Tian**, Yutong Li (Dept. of Finance), Fangfei Guo (Dept. of Marketing), Mengqiao Liu (Dept. of Agricultural Econ.), Sunyoung Lee (Department of Agricultural Econ.).

2020: Shixuan Li** (East China Normal University), Li Zheng* (Jinan University), Yixing Chen (Dept. of Marketing), Xiaotong Yuan (Dept. of Agricultural Econ), Xiaojuan Zhou (Dept. of Educational Administration & Human Resource Development), Xiongfei Guo.

2019: Guorong Dai (Dept. of Statistics), Ruichao Si, Karen Yan* (Georgia Tech.)

2018: Ta-Cheng Huang, Wenzheng Gao* (*Nankai University*), Ephraim Karsagi, Yongzhi Sun, Yinjunjie Zhang (Dept. of Agricultural Econ.), Naibao Zhao

2017: Zheng Li* (*North Carolina State University*), Daiqiang Zhang* (*SUNY-Albany*)

PRESENTATIONS

2020: University of Arizona, Emory University.

2019: Bank of Canada, Nankai University, Wuhan University, Asian Meeting of Econometric Society, China Meeting of Econometric Society, SUFE IO Conference 2019, 2019 Shanghai Workshop of Econometrics.

2018: Nankai University, North Carolina State University, University of Hong Kong, HKUST, Wuhan University, Tsinghua Econometrics Workshop, China Meeting of Econometric Society, CEMP 2018 Workshop.

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:

Econometrics faculty search committee (chair), 2020-2021.
Executive committee, 2020-2021.
Executive committee, 2019-2020.
Econometrics faculty search committee, 2019-2020.
IO faculty search committee, 2019.
IT committee, 2015-18.
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:

Competition Economics, LLC., 2016.
World Bank, Agriculture & Rural Development, June 2011.

Panelist, NSF (2020).

Referee:

Applied Economics
Biometrics
China Economic Review
Economic Modelling
Econometric Theory
Econometric Reviews
Economics Letters
Frontier of Economics in China
Games and Economic Behavior
International Economic Review
Journal of Applied Econometrics
Journal of Business and Economic Statistics
Journal of Economic Behavior & Organization
Journal of Econometrics
Journal of Industrial Economics
Journal of the Royal Statistical Society Series A (Statistics in Society)
Oxford Bulletin of Economics and Statistics

Review of Economics and Statistics
Review of Economic Studies
Sinica Statistica