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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

ACADEMIC APPOINTMENT

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

PUBLICATIONS

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.
2. "Well-posedness on Measurement Error Models for Self-Reported Data"(with Yingyao Hu), *Journal of Econometrics*, 168(2012), 259-269.
3. "Congestion with Heterogeneous Commuters" (with Zhixiang Zhang), *Economic Modelling*, 29(2012), 557-565.
4. "Health Spending and Public Pension: Evidence from Panel Data" (with Kai Zhao and Rong Zhou), *Applied Economics*, 48(2016), 987-1004.
5. "Semiparametric Estimation of Partially Linear Varying Coefficient Panel Data Models" (with Cheng Hsiao and Dong Li), *Advances in Econometrics*, 36(2016), 47-65.
6. "Identification and Estimation of Online Price Competition with an Unknown Number of Firms" (with Michael Baye, Yingyao Hu, John Morgan and Matthew Shum), forthcoming, *Journal of Applied Econometrics*.
7. "Identifying Models of Committee Decisions with Heterogeneous Tastes and Ideological Bias"(with Xun Tang), forthcoming, *Journal of Business & Economic Statistics*.

WORKING PAPERS

8. "Identification of First-Price Auctions with Non-Equilibrium Beliefs: A Measurement Error Approach", conditionally accepted at *Journal of Econometrics*.
9. "Dynamic Merger Efficiencies of the 1997 Boeing-McDonnell Douglas Merger" (with Wei Zhao), *2nd round R&R at RAND Journal of Economics*.

10. "Agenda Manipulation, Media Bias and Public Policy" (with Jian Ni), *R&R at Management Science*.
11. "Estimating Private Provision of Public Goods with Heterogenous Participants: A Structural Analysis" (with Yingyao Hu and Pengfei Liu).
12. "A Structural Analysis of Procurement Auctions with Incomplete Contracts" (with Xun Tang), *Submitted*.
13. "Simple Menus of Cost-based Contracts with General Cost Structures" (with Daiqiang Zhang).
14. "Your American Dream is Not Mine! A New Approach to Estimate Intergenerational Mobility Elasticities" (with Le Wang and Ruli Xiao).
15. "Econometrics of Multi-Period Simple Contracts" (with Daiqiang Zhang), *Submitted*.
16. "Identifiability and Inference of Hidden Markov Models" (with Yingyao Hu, Matt Shum).
17. "Nonparametric Identification and Testing of First-Price Auctions with Asymmetric Bidders" (with Zheng Li).

WORK IN PROGRESS

1. "How Likely to Be Caught: Identification and Estimation of Strategic Misreporting" (with Shengjie Hong and Ping Qian)
2. "Dynamic Models with Unobserved State Variables and Heterogeneity: Time Inconsistency in Drug Compliance" (with Yingyao Hu and Jian Ni).
3. "Solving the WIC Infant Formula Supply Contracts Bids Puzzle: A Structural Approach" (with David Davis, Rui Huang, Yizao Liu, and Ruli Xiao), *supported by U.S. Department of Agriculture, Economic Research Service Cooperative Agreement, \$20,000, 2012-2014*.

OTHER PUBLICATIONS

1. "Counterintuitive Signs in Reduced Form Price Regressions" (with Michael A. William 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.

TEACHING

- Texas A&M University: Introduction to Econometrics (undergraduate), Applied Microeconomics (PhD)
- University of Connecticut: Empirical Methods in Economics (undergraduate), Econometrics III (PhD)

PROFESSIONAL ACTIVITIES

Presentations:

- 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.

PhD dissertation advisor:

Texas A&M University: Zheng Li (co-chair), Daiqiang Zhang (co-chair), Naibao Zhao (chair).

PhD dissertation committee member:

Texas A&M University: Ta-Cheng Huang, Wenzheng Gao, Yongzhi Sun, Ephraim Karsagi, Yinjunjie Zhang (Agricultural Economics).

University of Connecticut: Rong Zhou, Shen Jin (2013, Shanghai Future Exchange), Li Qu, School of Business (2013, Florida Atlantic University, Department of Accounting).

Consultant:

World Bank, Agriculture & Rural Development, June 2011.

Research Assistant:

To Stephen Shore, Johns Hopkins, Summer 2007.

Referee:

Applied Economics, Biometrics, Economic Modelling, 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.