

YIYI ZHOU

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Employment

- 2020– Associate Professor (with tenure), Department of Economics and College of Business, Stony Brook University
- 2012–2020 Assistant Professor, Department of Economics and College of Business, Stony Brook University

Education

- 2012 UNIVERSITY OF VIRGINIA
Doctor of Philosophy in Economics, May 2012
Committee members: Simon Anderson, Federico Ciliberto, Steven Stern
- 2007 PEKING UNIVERSITY
Master of Arts in Economics, July 2007
- 2004 UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS
Bachelor of Arts in Finance, July 2004

Research Interests

Industrial Organization, Applied Microeconomics, Environmental Economics

Publications

- “Intermediaries and Product Quality in Used Car Markets,” with Gary Biglaiser, Fei Li, and Charles Murry, *RAND Journal of Economics*, 51(3): 905-933, 2020.
- “Consumer Search and Automobile Dealer Co-location,” with Charles Murry, *Management Science*, 66(5): 1909-1934, 2020.
- “Pricing Schemes and Seller Fraud: Evidence from New York City Taxi Rides,” with Ting Liu and Estefania Vergara-Cobos, *Journal of Industrial Economics*, 67(1): 56-90, 2019.
- “Technology Adoption and Critical Mass: The Case of U.S. Electric Vehicle Market,” with Shanjun Li, *Journal of Industrial Economics*, 66(2): 423-480, 2018.

“The Market for Electric Vehicles: Indirect Network Effects and Policy Impacts,” with Shanjun Li, Lang Tong, and Jianwei Xing, *Journal of Association of Environmental and Resource Economists*, 4(1): 89-133, 2017.

“Bayesian Estimation of a Dynamic Model of Two-Sided Markets: Application to the U.S. Video Games,” *Management Science*, 63(11): 3874-3894, 2017.

Working Papers

“Antithetic Acceleration and Estimation of Unobserved Heterogeneity Parameters,” with Steven Stern.

“An Equilibrium Search Model of Inventory Management,” (submitted), with Fei Li, Charles Murry, and Can Tian.

“Observational Learning and Information Disclosure in Search Markets,” with Ziyang Fan, Xi Weng, and Li-An Zhou.

Other Publications

“Impacts of Product Market Competition on Innovation: Evidence from Chinese Manufacturing Industry” (in Chinese), with Xinqiao Ping, *Industrial Economics Research*, No.5, 2007.

“Product Market Competition and Innovation” (in Chinese), with Xinqiao Ping, *Review of Industrial Economics*, 6(1), 2007

Grants, Honors and Awards

2015 Summer Grant of the NET Institute, joint with Shanjun Li

2012 Snavelly Dissertation Prize, University of Virginia.

2011-2012 Bankard Pre-Doctoral Fellowship, University of Virginia.

2011Spring Snavelly Dissertation Proposal Prize, University of Virginia.

2007-2011 Department of Economics Fellowship, University of Virginia.

2004-2005 Guanghua Scholarship, Peking University.

2002-2003 First Honor Scholarship, University of International Business and Economics.

Teaching

Industrial Organization (Graduate), Industrial Organization (Undergraduate), Management Economics (MBA), Business Strategy (Undergraduate), Applied Microeconomics Workshop (Graduate)

Principles of Microeconomics: Fall 2010, Summer 2011 at University of Virginia

Invited Seminars and Conference Presentations

- 2021 Consumer Search Digital Seminar Series, International Industrial Organization Conference, EARIE
- 2019 University of Virginia
- 2017 Cornell University, Shanghai University of Finance and Economics, NYU IO Day, Georgetown University, Chinese University of Hong Kong, Hong Kong University of Science and Technology, International Industrial Organization Conference, Southern Economics Association Conference
- 2016 International Industrial Organization Conference
- 2015 International Industrial Organization Conference, NET Institute Conference
- 2013 Southern Economics Association Conference
- 2012 Florida State University, Stony Brook University, Carnegie Mellon University (Tepper), Ohio State University, Washington University in St. Louis (Olin), University of Maryland, Cheung Kong Graduate School of Business, University of Pennsylvania, Middle Tennessee State University, Charles River Association, Bates White, University of Virginia, International Industrial Organization Conference

Journal and Grant Referee

American Economic Journal: Microeconomics, European Economic Review, Information Economics and Policy, International Economic Review, International Journal of Industrial Organization, Journal of Association of Environmental and Resource Economists, Journal of Applied Econometrics, Journal of Economic Behavior & Organization, Journal of Economics & Management Strategy, Journal of Industrial Economics, Journal of Media Economics, Journal of Political Economy, Management Science, Production and Operation Management, RAND Journal of Economics, Hong Kong Research Grants Council, Social Sciences and Humanities Research Council of Canada.

Ph.D. Student Advising

- 2013 Yan Yuan: "How Optimal are Credit Card Companies? Comparing Randomized vs. Non-Randomized Offers." Placement: New Mexico Tech University (Assistant Professor).
- 2015 Bo He: "An Analysis of Peer Effects in the Credit Rating Market." Placement: Citi Bank. Main Advisor.
- 2016 Yajun Wang: "Detecting Fraud in Public Procurement."
- 2017 Yupeng Li: "Timing and Payoff of Patent Purchases: the Role of Firm Size and Composition." Placement: Rowan University (Assistant Professor).

- 2017 Siyu Ma: "Strategic Interactions in Payment Card Industry." Placement: Interdisciplinary Center (IDC) Herzliya, Israel.
- 2018 Tilsa Ore Monago: "Essays on Consumer Inertia." Placement: World Bank.
- 2020 Estefania Vergara Cobos: "Essays on Market Disruption: Theory and Evidence." Placement: World Bank.
- 2021 Noor Al Mesad: "Medicare Advantage and Upcoding: The Role of Physicians and Insurance Companies." Placement: University of Kuwait.

In-Progress: Xiaoxi Zhang, Boyang Li, Ping-Chang Lee, Taek Keun Lee, Takahiro Moriya

Department and University Service

Stony Brook University Senate, 2016

Undergraduate Committee, 2015-2016, 2018-2019, 2019-2020

Placement Committee, 2012-2014, 2020-2021

Econometrics Recruiting Committee, 2013-2014

Department Seminar Organizer, 2013-2014, 2016-2017, 2018-2019

Graduate Committee, 2012-2013, 2016-2018

Diversity Committee, 2020-2021

Recruiting Committee, 2020-2021

Personal

Married, with two children (2014, 2019)