

Ying Fan

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FIELDS OF INTEREST

Industrial Organization, Applied Microeconomics

EMPLOYMENT

Current position:

Associate Professor (with tenure), Department of Economics, University of Michigan, 2017 – present

Other affiliation:

NBER Faculty Research Fellow, 2017 – present

CEPR Research Affiliate, 2016 – present

CESifo Research Network Affiliate, 2013 – present

Past position:

Visiting Associate Professor, Department of Economics, Yale University, Sept. 2017 – June 2018

Visiting Assistant Professor, Department of Economics, Harvard University, Sept. 2012 – May 2013

Assistant Professor, Department of Economics, University of Michigan, 2009 – 2017

EDITORIAL POSITIONS

Editor, RAND Journal of Economics, 2021 – present

Associate Editor, American Economic Review, 2021 – present

Editor, Journal of Industrial Economics, 2020 – 2021

DEGREES

Ph.D.	Economics	Yale University	2009
M.Phil.	Economics	Yale University	2006
M.A.	Economics	Yale University	2005
M.A.	Economics	Peking University	2003
B.A.	Economics	Wuhan University	2001
B.S.	Mathematics	Wuhan University	2001

PUBLICATIONS

Published Articles:

“The Welfare Effect of a Consumer Subsidy with Price Ceilings: The Case of Chinese Cell Phones”, joint with Ge Zhang, 2021, *RAND Journal of Economics*, forthcoming.

“Competition, Product Proliferation and Welfare: A Study of the U.S. Smartphone Market”, joint with Chenyu Yang, *American Economic Journal: Microeconomics*, 12(2), May 2020: 99-134.

“Financial Constraints and Moral Hazard: The Case of Franchising”, joint with Kai-Uwe Kühn and Francine Lafontaine, *Journal of Political Economy*, 125(6), December 2017, 2082-2125.

“Reputation Premium and Reputation Management: Evidence from the Largest e-Commerce Platform in China”, joint with Jiandong Ju and Mo Xiao, *International Journal of Industrial Organization*, 46, May 2016, 63-76.

“Competition and Subsidies in the Deregulated U.S. Local Telephone Industry”, joint with Mo Xiao, *RAND Journal of Economics*, 46(4), Winter 2015, 751-776.

“Ownership Consolidation and Product Characteristics: A Study of the US Daily Newspaper Market”, *American Economic Review*, 103(5), August 2013, 1598-1628.

“Wage Contracts, Grey Income and Career Concerns” (in Chinese), with Xinqiao Ping, *China Economic Quarterly*, 3(3), April 2004, 679-702.

“Estimating the Agency Costs of State-Owned Enterprises in China” (in Chinese), with Xinqiao Ping and Chaoyan Hao, *Economic Research Journal*, November 2003, 42-53.

Working Papers:

“Firms and Collective Reputation: a Study of the Volkswagen Emissions Scandal”, joint with Ruediger Bachmann, Gabriel Ehrlich, Dimitrije Ruzic, and Benjamin Leard, 2022, NBER working paper, 26117, *resubmitted*.

“Estimating Discrete Games with Many Firms and Many Decisions: An Application to Merger and Product Variety”, joint with Chenyu Yang, University of Maryland, 2022, *submitted*.

“A Tale of Two Pandemics: The Enduring Partisan Differences in Actions, Attitudes, and Beliefs during the Coronavirus Pandemic”, joint with Yeşim Orhun and Dana Turjeman, 2022, *submitted*.

“Measuring Competition with a Flexible Supply Model”, joint with Christopher Sullivan, 2018, working paper.

“Estimating the Costs of Market Entry and Exit for Video Rental Stores”, 2016.

Research in Progress:

“Spillover Effects in Complementary Markets: A Study of the Indian Cellphone and Wireless Service Markets”, joint with Chirantan Chatterjee, University of Sussex and Debi Prasad Mohapatra, University of Massachusetts, Amherst.

“Investment, Product Variety and Mergers: a Study of the U.S. Wireless Service Industry”, joint with Chenyu Yang, University of Maryland.

“A Dynamic Model of a Search Market: The Case of Housing Search”, joint with Yiyi Zhou, Stony Brook University.

“The Effect of Quality Bonus Program on Plan Qualities in the Medicare Advantage Market”, joint with Colleen Carey, Cornell University and Yiyi Zhou, Stony Brook University.

AWARDS, FELLOWSHIPS, AND RESEARCH GRANTS

MITRE Faculty Research Award, 2021. “A Dynamic Model of a Search Market: The Case of Housing Search”, joint with Yiyi Zhou, Stony Brook University and Ziyang Fan, Shanghai University of Finance and Economics.

LSA Associate Professor Support Fund, 2018.

MITRE Faculty Research Award, 2018. “The Welfare Effect of Demand Subsidy with a Supplier Bidding: A Study of the Cellphone Market in China”, joint with Ge Zhang, Yale University.

Excellence in Reviewing, the *International Journal of Industrial Organization*, 2016.

MITRE Faculty Research Award, 2016. “Investment, Product Variety and Mergers: a Study of the U.S. Wireless Service Industry”, joint with Chenyu Yang, University of Rochester.

MITRE Faculty Research Award, 2015. “Threat of Entry and Entry: Airlines’ Product Responses”, joint with Yesim Orhun, University of Michigan.

Summer Grant of the NET Institute, 2014. “Switching Costs and Product Launching: A Study of the Smart Phone Market”, joint with Chenyu Yang, University of Michigan.

MITRE Faculty Research Award, 2014. “Switching Costs and Product Launching: A Study of the Smart Phone Market”.

Excellence in Reviewing, the *International Journal of Industrial Organization*, 2013.

MITRE Faculty Research Award, 2013. “The International Expansion of Firms: Evidence from McDonald's”, joint with Francine Lafontaine, University of Michigan.

Summer Grant of the NET Institute, 2010. “Estimating the Option Value of Waiting: A Dynamic Entry Game Model of the U.S. Local Telephone Market”, joint with Mo Xiao, University of Arizona.

Best paper published in the *China Economic Quarterly* in the year of 2003-2004 for the paper “Wage Contracts, Grey Income and Career Concerns” with Xinqiao Ping, 2004

Yale University

Carl Arvid Anderson Prize Fellowship, Cowles Foundation, 2008

Leylan Fellowship, 2007

Cowles Summer Prize, Cowles Foundation, 2005

Yale University Summer Fellowship, 2004-2006

Cowles Foundation Prize, 2003-2006

Yale University Fellowship, 2003-2006

TEACHING AND ADVISING

Courses Taught:

Industrial Organization and Performance (Undergraduate), University of Michigan (Fall 2009 – 2011, 2013, 2014, 2016, 2018 – 2021, Winter 2014, 2016, 2017)

Government Regulation of Industry (Undergraduate), University of Michigan (Fall 2010, 2011, 2013, 2014, 2015)

Industrial Organization (Graduate), University of Michigan (Fall 2009 – 2011, 2013, 2014, 2016, 2018 – 2021, Winter 2017), Yale University (Fall 2017)

Introductory Microeconomics, Yale Summer School (Summer 2006)

Undergraduate Honors Thesis Advising:

Ethan Reider, graduated in 2022

Xinyu Tong, graduated in 2019

Xiuyi (Sherry) He, graduated in 2017

Albert Hyun, graduated in 2016

PhD Student Advising:

(Name, First placement, Graduation year):

Xuan Teng (Chair) (University of Munich, 2022)

Nafisa Lohawala (Chair) (Resources for the Future, 2022)

Travis Triggs (Chair) (FTC, 2021)

Xuan Wang (Peking University, 2021)

Ge Zhang (graduated from Yale University, Amazon, 2021)

Giacomo Brusco (University of Tübingen, 2020)

Kimberly Conlon (Chair) (FTC, 2020)

Pieter De Vlieger (Uber, 2020)

Anirudh Jayanti (Chair) (Bates White, 2020)

Andrew Usher (Chair) (Bank of Canada, 2020)

Colin Watson (Chair) (Amazon, 2020)

Adam Dearing (Ohio State University, 2017)

Harim Kim (Co-chair) (Post-doc, University of Mannheim, 2017)

Sarah Johnston (Post-doc, University of Wisconsin, 2017)

Christopher Sullivan (University of Wisconsin, 2017)

Evan Wright (Chair) (Bank of America, 2017)

Yiyuan Zhang (Co-chair) (Analysis Group, 2017)

Chenyu Yang (Rochester University, Simon Business School, 2016)

Jongyeon Lee (Korea Development Institute, 2015)

James Wang (Federal Reserve Board, 2015)

Elena Patel (Department of the Treasury, 2013)

As a cognate committee member (Name, University of Michigan unit, First placement, Graduate year):

Frank Li (Ross School of Business, MIT Postdoc, 2020)

Gianluigi Giustiziero (Ross School of Business, SKEMA Business School, 2015)

Katie Whitefoot (School of Engineering, National Academy of Engineering, 2011)

OTHER PROFESSIONAL ACTIVITIES:

Departmental service:

2021-22: Associate Chair for Junior Recruiting, Summer Search Committee Chair
2020-21: Associate Chair for Junior Recruiting, Summer Search Committee Chair, MAE Program Committee
2019-20: Undergraduate Program Committee
2018-19: MAE Program Committee
2016-17: Doctoral Program Committee
2015-16: Doctoral Admissions Committee, Executive Committee (alternate)
2014-15: MAE Program Committee, Executive Committee (alternate)
2013-14: Doctoral Admissions Committee
2011-12: Doctoral Admissions Committee
2010-11: Doctoral Admissions Committee
2009-10: Coffee Hour, Assistant Professor Mentoring Committee

University service:

2019-22: ProQuest Distinguished Dissertation Award Committee
2013: Faculty advisor, Knight-Wallace Fellowship Program, University of Michigan

Referee:

American Economic Journal: Economic Policy, American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, Econometrica, Economic Inquiry, Economic Journal, Economics Letters, European Economic Review, Information Systems Research, International Economic Review, International Journal of Industrial Organization, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Economics & Management Strategy, Journal of Industrial Economics, Journal of Law, Economics, and Organization, Journal of Media Economics, Journal of Political Economy, Journal of Public Economics, Management Science, Journal of the European Economic Association, Quarterly Journal of Economics, RAND Journal of Economics, Review of Economics and Statistics

Handbook of Industrial Organization

Census Research Data Center, Israel Science Foundation, National Science Foundation, Research Grants Council of Hong Kong

Conference organization:

Organizer: NBER Summer Institute IO Meeting, 2020

Organizer: Interactive Online IO Seminar, 2020

Program committee member: the North American Meeting of Econometric Society, 2019

Program committee member: the International Industrial Organization Conference (IIOC), 2017, 2018, 2019, 2021

Program committee member: the European Association for Research in Industrial Economics (EARIE) Conference 2018, 2019, 2021, 2022

Program committee member: the China Meeting of the Econometric Society 2017

Other Professional Service:

Mentor and panelist: CSWEP CeMENT, 2018, 2021

PRESENTATIONS AND DISCUSSIONS:

- 2022** CEPR VIO seminar, Microsoft, University of Indiana, University of Pennsylvania
scheduled: Cornell University, Barcelona Summer Forum
- 2021** California Institute of Technology, Rice University, Stanford University, UT Berlin
Discussion: NBER Summer IO Meeting, Asia-Pacific Industrial Organisation Conference, Innovation, Productivity, and Challenges in the Digital Era: Asia and Beyond
- 2020** ITAM, MIT, Yale University, Zhejiang University
Discussion: CEPR VIOS meeting, China VIOS Meeting
- 2019** Texas A&M University, University of Munich, University of Wisconsin
Discussion: Montreal IO Conference, NBER Winter IO Meeting
- 2018** CREST-ECODEC Conference, University of Massachusetts Amherst, Hong Kong University of Science and Technology, Northwestern University, Society of Economic Dynamics Annual Meeting, University of Hong Kong, Yale University
- 2017** Asian Meeting of the Econometric Society, China Meeting of the Econometric Society, Columbia University, FCC, FTC, Indiana University (Kelley School of Business), MIT, Montreal IO Conference, National University of Singapore, NYU Stern School of Business, Ohio State University, Sciences Po, University of Rochester (Simon Business School), University of Toronto, Western University
Discussion: AEA Annual Meeting
- 2016** Barcelona GSE Summer Forum, CEPR/JIE Conference on Applied Industrial Organization, Cornell University, NBER Summer Institute I.O. workshop, North American Summer Meetings of the Econometric Society, NYU Abu Dhabi, Pennsylvania State University, Society of Economic Dynamics Annual Meeting, University of British Columbia, University of Mannheim, University of Notre Dame, University of Texas Austin, University of Düsseldorf
Discussion: AEA Annual Meeting, Behavioral I.O. and Marketing Symposium, 5th University of Michigan Economics and Finance Day, NBER Chinese Economy Working Group Meeting
- 2015** International I.O. Conference, University of Bonn, Econometric Society World Congress, University of Georgia Athens, University of Western Ontario
Discussion: International I.O. Conference, CEPR/JIE Conference on Applied Industrial Organization, McGill International Conference on Marketing
- 2014** University of Oklahoma
- 2013** Boston University, CEPR/JIE Conference on Applied Industrial Organization, China India Insights Conference, Harvard University, International I.O. Conference, NBER I.O. Winter Meeting, New York University (Stern), Society of Economic Dynamics Annual Meeting, Stony Brook University, University of Düsseldorf, University of Essex, University of Virginia
Discussion: AEA Annual Meeting, International I.O. Conference
- 2012** Boston College, Harvard University, Society of Economic Dynamics Annual Meeting, University of Chicago Booth School of Business, University of Düsseldorf, University of Frankfurt, Wayne State University, Yale University
- 2011** Columbia University, Harvard University, International I.O. Conference, Pennsylvania State University

Discussion: International I.O. Conference

- 2010** AEA Annual Meeting, International I.O. Conference, London School of Economics, MEA Annual Meeting, MIT, Northwestern University, UK Competition Commission, Summer Workshop in Industrial Organization and Management Strategy

Discussion: International I.O. Conference, MEA Annual Meeting

- 2009** Duke University, Federal Reserve Board, FTC-Northwestern Microeconomics Conference, International I.O. Conference, INSEAD, Maastricht University, Michigan State University, Peking University (Guanghua), Princeton University, Shanghai University of Finance and Economics, Tilburg University, University of Arizona, University of Mannheim, University of Michigan, University of Pennsylvania, University of Toulouse, University of Wisconsin, Washington University Olin Business School