Xuezhen Tao

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Employment

2026–present Associate Professor of Economics (with tenure), Shanghai University of Finance and Economics

2024–2025 Associate Professor of Economics (without tenure), Shanghai University of Finance and Economics

2018–2024 Assistant Professor of Economics, Shanghai University of Finance and Economics

Education

Ph.D., Economics, University of Maryland, 2018.

Dissertation: "Essays on Product Introduction" (Chair: Andrew Sweeting)

M.A., Economics, University of Maryland, 2014

B.A., Economics, Peking University, 2012.

B.S., Mathematics (double major), Peking University, 2012

Research Interests

Empirical Industrial Organization, Quantitative Marketing, Merger Synergies and Pass-Through, Innovation Diffusion in Medical Device Markets

Publications

1. ***Dynamic Oligopoly Pricing with Asymmetric Information: Implications for Mergers*** (with Andrew Sweeting, Xinlu Yao), ***American Economic Journal: Microeconomics***, Vol. 16, No. 3, August 2024, pp. 345-73.
2. ***Should We Expect Merger Synergies To Be Passed Through to Consumers?*** (with Andrew Sweeting, Mario Leccese), ***Journal of Industrial Economics***, Vol. 73, No. 1, March 2025, pp. 1-30.
3. ***Top-up design and health care expenditure: Evidence from cardiac stents*** (with Ginger Jin, Hsienming Lien), ***China Economic Review***, Vol. 93, October 2025.
4. ***Product portfolio strategy under peer effects: Evidence from the movie industry*** (with Mengyang Sun, Qi Sun), ***Journal of the Academy of Marketing Science***, Published online, September 5, 2026.

Working Papers

1. ***Diffusing Innovation under Market Competition: Evidence from Drug-Eluting Stents*** (with Ginger Jin, Hsienming Lien), Under review, October 2025.
2. ***Producing to Signal: Private Information in Dynamic Quantity Competition*** (with Andrew Sweeting, Qian Wang), Under review, CEPR Discussion Paper, October 2026.
3. ***Patient Mobility, Market Size, and Hospital Technology Portfolios: Evidence from Taiwan's Cardiac Stent Market*** (with Ginger Jin, Hsienming Lien), Aug 2026.

Work in Progress

1. ***Appropriation, Not Rivalry: Open-Weight Competition and Frontier AI Investment***.
2. ***When Can Markups Be Measured from Aggregate Data?*** (with Jiawei Wang).

Teaching

Shanghai University of Finance and Economics

Marketing Data Analysis (MBA). Course website: sufe-mkt-analysis.online

Business Data Analysis (Master level)

Advanced Econometrics (Ph.D. level)

Marketing Engineering (Undergraduate level)

Marketing Analysis (Undergraduate level)

Introductory Econometrics (Undergraduate level)

Conference and Seminar Presentations (Including scheduled)

2026: Shanghai Jiao Tong University, Fudan University, Renmin University of China, Southwest University of Finance and Economics, Tsinghua University, Duke University, Jinan University, East China University of Science and Technology, Huazhong University of Science and Technology, Peking University, Shandong University, Chinese University of Hong Kong, University of International Business and Economics

2025: Fudan University, Shanghai Jiao Tong University, Nanyang Technological University, Chinese University of Hong Kong, Tongji University

2024: SUFE IO Conference, CRESSE 2024, Nanjing University

2023: Nanjing University, SUFE Antitrust Composium, China Health Economics Forum 2023, Asia-Pacific Industrial Organization Conference 2023

2022: Nanjing University IO Workshop, Eastern China Normal University

2021: Tsinghua University, ECUST Industrial Chain Modernization and Cross-Holdings Workshop, ECNU Industrial Organization and Behavioural Economics Workshop

2020: 2nd China Innovation Economics Forum, SUFE-IESR China Virtual IO Seminar Series

2019: China Health Economics Forum 2019, Fudan University School of Management, CES 2019 China Annual Conference, Singapore Economic Review Conference 2019, Innovation and CHS Workshop

2018: Shanghai Jiao Tong University, SUFE IO Mini-Conference 2018

2017: Wharton Consumer Analytics Initiative (WCAI) Annual Symposium, Tongji University, Shanghai University of Finance and Economics, Peking University Guanghua School of Management

Referee Activities

Journal of Economic Behavior & Organization, Journal of Industrial Economics, China Quarterly Journal of Economics and Management

Grants and Awards

National Natural Science Foundation of China (NSFC), General Program, 2027–2030

NSFC, Young Scientists Fund, 2021–2023 (No. 72003120)

Research Grant for Incoming Scholars, SUFE, 2018–2021

eBay Policy Scholarship, eBay Inc., September 2015

Skills

Software: MATLAB, STATA, PYTHON, LaTeX

Language: Chinese (native), English (proficient)

Last updated: October 2026