

Fan Zhang

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Education

Xiamen University

Ph.D., Intellectual Property Management, 2021-2025 (Expected)

Zhejiang Gongshang University

M.A., Industrial Economics, 2018-2021

Capital University of Economics and Business

B.A., Financial Engineering, 2013-2017

Fields

Innovation Economics

Institutional Economics

Digital Economics

Teaching Service

Teaching Assistant

- “International Corporate Governance”, School of Economics and Management, Xiamen University Malaysia, for Professor Cheryl Xiaoning Long, Spring 2024
- “Patent Search and Analysis”, Intellectual Property Research Institute, Xiamen University, for Associate Professor Ligu Luo, Autumn 2023

Course Instructor

- “Data Analytics Workshop Series”, School of Economics, Zhejiang Gongshang University, Autumn 2019

Publications

1. Mao, F., Yuan, Y., **Zhang, F.*** (2025). Firm-level perception of uncertainty, risk aversion, and corporate real estate investment: Evidence from China's listed firms. *Economic Analysis and Policy*. (* Corresponding author) (SSCI, JCR Q1, IF: 7.9)
2. Cheng, K., Chen, H., **Zhang, F.***, Zhang, M. (2023). China's High-quality Innovation Development from an Institutional Perspective: Regional Differences and Convergence. *Technological and Economic Development of Economy*, 29(6), 1657-1686. (* Corresponding author) (SSCI, JCR Q1, IF: 4.8)
3. Li, Y., **Zhang, F.** (2022). Economic Growth Goals and Labour Price Distortions. *Social Sciences in Xinjiang*, 3, 72-81+179. (In Chinese, CSSCI)
4. Mao, F., **Zhang, F.** (2021). The Evolution of Regional Digital Economy in China: 1994-2018. *The Journal of Quantitative & Technical Economics*, 38(7), 3-25. (In Chinese, CSSCI, Xiamen University Tier 1 Chinese Journals)
5. Li, Y., **Zhang, F.** Municipal Bonds and Capital Market Distortions. *Accounting and Economics Research*. (Accepted, In Chinese, CSSCI)

Under Review

1. Long, X., **Zhang, F.***, Yi, W. Measurement and Testing of Knowledge Spillovers: Evidence from Patent Text Similarity. *The Journal of Quantitative & Technical Economics*. (* Corresponding author) (In Chinese, CSSCI, Xiamen University Tier 1 Chinese Journals)
2. **Zhang, F.**, Yuan, Y. Historic Preservation and Firms' Green Innovation: Evidence from China. *Applied Economic Letter*. (Revise and Resubmit (round 2), SSCI, JCR Q3, IF: 1.2)
3. Yuan, Y., **Zhang, F.*** Does Open Government Data Promote Urban Green Innovation? The Role of Public Environmental Participation. *Applied Economic Letter*. (* Corresponding author) (SSCI, JCR Q3, IF: 1.2)

Working Papers

1. “Capture by Standards?” (with Cheryl Xiaoning Long and Meiyang Zhang)
 - Earlier version presented at Chinese Economists Society (CES) China Annual Reference, July 2024.
 - Earlier version presented at Ronald Coase Institute’s 2022 Webworkshop on Institutional Analysis, November 2022.
2. “How Does International Standards Adoption Affect Knowledge Spillovers of Foreign Technologies?” (with Cheryl Xiaoning Long and Xin Guo)
3. “How Does Foreign Participation In Standard-setting Process Affect Knowledge Spillovers of Foreign Technologies?” (with Cheryl Xiaoning Long)
4. “Standard Essential Patents and Technology Diffusion” (with Cheryl Xiaoning Long and Meiyang Zhang)
5. “Technological Creativity: Definition, Quantification, and Influential Factors: Based on Patent Claim Structure in the Intelligent Manufacturing Industry”(with Yongzhong Qiao)
6. “Can Government-sponsored Venture Capital Promote Employment?” (with Yan Li)
7. “Can Government-sponsored Venture Capital Enhance Urban Economic Resilience?” (with Yan Li and Jiayi Mo)

In Progress

1. “Patent Pool and Technology Diffusion” (with Cheryl Xiaoning Long and Yajing Hu)
2. “Cooperation and Technology Diffusion” (with Cheryl Xiaoning Long and Lingzi Liu)

Research Experience

As PI (principal investigator)

- The Graduate Research Innovation Fund, Zhejiang Gongshang University, 2019-2021

As Participant

- The General Program of National Natural Science Foundation of China (NSFC 71974174), 2019-2023
- The Young Scientists Fund of National Natural Science Foundation of China (NSFC 72004202), 2020-2023

Conferences

Organizer

- Sustainable Growth and Intellectual Property Conference, Kuala Lumpur, Malaysia, 2024

Presenter

- Fujian Province Economics Annual Conference, Xiamen, China, 2024
- Financial Inclusion, FinTech and Financial Sustainability Conference, Hangzhou, China, 2023
- Fourth China Intellectual Property Policy and Management Development Forum, Shanghai, China, 2023
- Fujian Province Economics Annual Conference, Longyan, China, 2023
- Fujian Province Economics Annual Conference, Sanming, China, 2022

Professional Service

Referee for *China Economic Review* ($\times 4$), *Economic Analysis and Policy*

Skills

Computer Skills: Stata (5 years), Python (4 years), \LaTeX
Language Skills: Mandarin (native), English