

Weiwei Zheng (郑维伟)

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Research Interests

Urban Governance, Public Policy, Human Capital, Knowledge Spillover, Peer Effect, Innovation

Educational Experiences

Ph.D.	Shanghai Jiao Tong University	Antai College of Economics and Management	2022 to 2026
	Applied Economics (Quantitative Economics)		Tutor: Xi Qu
Master	Chongqing University	School of Economics and Business Administration	2019 to 2022
	Applied Economics (Regional Economics)		Tutor: Jijun Kang
Bachelor	Nanchang University	Jiluan Academy / Qianhu College	2015 to 2019
	Interdisciplinary - Economics		Tutor: Yaobin Liu
Visiting	University of Oxford	Funded by Jiluan Academy	2017

Research Experiences

Publications

- [1] **Weiwei Zheng**, Xi Qu*, Yaobin Liu, Linglin An. Is “Offline Communication” No Longer Important in the Internet Era? Test from the Paradox of “Knowledge Spatial Spillover” and Regional Innovation (in Chinese). **Journal of Finance and Economics** (财经研究), 2023, 49(3):155-168.
- [2] Weilin Jiao, **Weiwei Zheng**, Xu Zheng*. Financing Cost of Local Government Financing Vehicle Bond and Risk Contagion: Based on the Perspective of Non-Standard Financing Default (in Chinese). **Journal of Finance and Economics** (财经研究), 2024, 50(11):50-64.
- [3] **Weiwei Zheng**, Xi Qu, Yaobin Liu, Yuansheng Wang. The Formation Mechanism of China's New Pattern of Regional Development in the New Era: Based on the Evolutionary Economic Analysis of the Ternary System of “Dynamic-Efficiency-Quality” (in Chinese). **Nankai Economic Studies** (南开经济研究), 2023(8): 24-42. (Reprinted in full text of the Information Center for Social Science of Renmin University of China)
- [4] Jijun Kang, **Weiwei Zheng***. The Trade Creation Effect of China Inland Pilot Free Trade Zone: Expanding Imports or Increasing Exports (in Chinese). **Journal of International Trade** (国际贸易问题), 2021(2):16-31. (Cover recommendation, corresponding author)
- [5] **Weiwei Zheng**, Xi Qu*, Linglin An, Yaobin Liu. Equity Pledge by Controlling Shareholders and Corporate Misconduct: From the Perspective of Internal Control and External Supervision (in Chinese). **Journal of Modern Finance** (现代金融研究), 2024, (12): 36-46. (Cover recommendation)
- [6] **Weiwei Zheng**, Yaobin Liu*, Haikong Lu. Theoretical Mechanism and Experience Identification of State-level New Areas (SNA) Driving High-quality Development of Regional Economy (in Chinese). **Urban Development Studies** (城市发展研究), 2021(9):116-124.
- [7] Yaobin Liu, **Weiwei Zheng**. Strategic Choices of the New Pattern of Regional Coordinated Development in the New Era (in Chinese). **East China Economic Management** (华东经济管理), 2022, 36(2):1-11. (Cover recommendation, Reprinted in full text of the Information Center for Social Science of Renmin University of China)
- [8] Juncong Guo, **Weiwei Zheng**, Xi Qu*. Endogeneity in Management Research (in Chinese). **Quarterly Journal of Management** (管理学季刊), 2024(1): 20-32.
- [9] Juncong Guo, **Weiwei Zheng**, Xi Qu*. Policy Evaluation Methods, Strategies and China Advantages of Multi-dimensional Spillover Effects: Perspective of Spatial Network Econometric Models (in Chinese). *Bulletin of*

National Natural Science Foundation of China (中国科学基金), 2023(6): 953-962.

- [10] Xiaoqian Zhang, Shujie Yao*, **Weiwei Zheng**, Jing Fang. On Industrial Agglomeration and Industrial Carbon Productivity -- Impact Mechanism and Nonlinear Relationship. *Energy*, 2023, 283(49):129047.
- [11] Zhiying Liu, Yuhang Ye, **Weiwei Zheng***. Step by Step or Overnight? Research on the Impact of the Rhythm of Government Subsidies on Ambidextrous Innovation of Firms (in Chinese). *Journal of Technology Economics (技术经济)*, 2023, 42(5):56-67. (Corresponding author)

Working Papers

- [1] Smart Aging, Better Health: Effects of Smart Elderly Care in China. *Under Review* (with Wei Wang and Mengxuan Wu)
- [2] Can Retirement Really Boost Consumption? A Reexamination of the Retirement-Consumption Puzzle (in Chinese). *Under Review* (with Wei Wang and Mengxuan Wu)
- [3] Involution in Innovation: R&D Talent Agglomeration and Green Total Factor Productivity in China. *Under Review* (with Shenglian Jia, Yaobin Liu, Xi Qu and Yonghan Zhu)
- [4] Thirst for Talent: Competition in the Hiring of High-skilled Workers (with Juncong Guo and Xi Qu)

Pre-Doc Publications

- [1] Banghui Zhang, Yonghan Zhu*, Jie Deng, **Weiwei Zheng**, Yang Liu, Chunshun Wang, Rongcan Zeng. "I Am Here to Assist Your Tourism": Predicting Continuance Intention to Use AI-based Chatbots for Tourism. Does Gender Really Matter? *International Journal of Human-Computer Interaction*, 2022, 39(9):1887-1903.
- [2] Shujie Yao, Xiaoqian Zhang*, **Weiwei Zheng**. On Transportation, Economic Agglomeration, and CO₂ Emissions in China, 2003–2017. *Environmental Science and Pollution Research*, 2023, 30(14): 40987–41001.
- [3] Shujie Yao, Xiaoqian Zhang*, **Weiwei Zheng**. On Green Credits and Carbon Productivity in China. *Environmental Science and Pollution Research*, 2022, 29(29): 44308-44323.
- [4] Jijun Kang, **Weiwei Zheng**, Wei Mu. Economic Agglomeration and Income Growth of Rural Residents: Comparative Analysis of Poor and Non-Poor Counties in Sichuan and Chongqing (in Chinese). *Journal of Chongqing University (Social Science Edition) 重庆大学学报(社会科学版)*, 2023(5):37-53.
- [5] **Weiwei Zheng**, Wenyu Li. A Research of Hotspots, Trends and Prospect on the Impact of China's High-speed Rail on Regional Development (1998-2019) (in Chinese). *Journal of Chongqing Jiao Tong University (Social Science Edition) 重庆交通大学学报(社会科学版)*, 2020, 20(5):43-49.
- [6] Yaobin Liu, **Weiwei Zheng**. Xi Jinping's Ecological Civilization Thought of Socialism with Chinese Characteristics in the New Era: Historical Process, Logical Thread and Practical Innovations (in Chinese). *Journal of Hunan University of Science & Technology (Social Science Edition) 湖南科技大学学报(社会科学版)*, 2018, 21(1):68-76.
- [7] Yaobin Liu, **Weiwei Zheng**. Study of the Impact of Different Grades of High-speed Rail on Regional Economic Development: An Empirical Analysis of Jiangxi Based on DID Model (in Chinese). *Journal of Nantong University (Social Science Edition) 南通大学学报(社会科学版)*, 2019, 35(6):23-33.
- [8] Ye Zhou, Zhichao Ren*, **Weiwei Zheng**, Juan Sun, Danhua Chen. The Scientific and Technological Innovation Efficiency and Promotion Path of Listed Agriculture-related Enterprises in China: Empirical Analysis Based on DEA-Malmquist and fsQCA (in Chinese). *Strategy for Innovation and Development of Science and Technology (科技创新发展战略研究)*, 2023(4): 22-31.

Projects

- [1] **Host** National College Student Innovation Research Project "Analysis of the Differential Impact of 'High-speed Rail Economy' on Regional Economy" (20180848)
- [2] Participated in the Major project of the National Social Science Foundation "Performance Evaluation of Green Development in the New Era and Research on the Construction of Beautiful China" (18ZDA047)
- [3] Participated in the Major project of the National Social Science Foundation "Research on the Optimization of Regional Coordinated Development Path in the Process of Chinese Modernization" (23&ZD034)
- [4] Participated in the National Natural Science Foundation of China Outstanding Youth Project "Spatial Econometric

Conferences

[1] 2025 Asia-Pacific Symposium on Economics and Finance (Kobe, Japan)	2025-09
[2] Annual Meeting of the Young Economist Society (YES) 2025 (Hohhot)	2025-08
[3] The 3rd Camphor Social Security Forum (Shanghai)	2025-07
[4] The 6th Frontier Forum on Labor Economics (Shanghai)	2025-05
[5] 2024 China Economic Global Conference and China Recruitment Market (Economics) (Shanghai)	2024-12
[6] The 24th Annual Conference of Chinese Economics (Beijing)	2024-11
[7] The 3rd China Nanchang International Finance Annual Conference (Nanchang)	2024-07
[8] Contemporary Spatial Political Economy Workshop (SPACE Workshop) (Shanghai)	2024-04
[9] The 1st CCES Workshop on Urban Economics and the 5th Symposium on Spatial, Urban, Rural, and Regional Economics (SSURRE) (Shanghai)	2024-04
[10] The 29th Xiangzhang Economics Seminar (Shanghai)	2023-10
[11] China Regional Economics Forum and Annual Conference on Discipline Construction (Taiyuan)	2019-06

Academic Services

[1] Operates the “Econometric Theory & Application Seminar” (计量经济理论与应用研究室)	2000+ followers
[2] Independently develop academic navigation website (https://vividzheng.eu.org)	
[3] Independently develop Stata commands: <i>regflow</i> , <i>regfilter</i>	
[4] Anonymous reviewer: 华东经济管理 (2023 Outstanding Reviewer), Land Use Policy	

Teaching Experiences

[1] Advanced Econometrics: Micro-econometrics (PhD), teaching assistant to Prof. Xi Qu	2024-2025 Fall
[2] Advanced Probability and Statistics (Master & PhD), teaching assistant to Prof. Xi Qu	2023-2024 Fall
[3] Econometrics (Undergraduate), teaching assistant to Associate Prof. Xi Qu	2022-2023 Spring
[4] Econometrics (Excellent completion), 2022 Undergraduate Ideological and Political Demonstration Course Cultivation Project	2024-03
[5] Data, Models and Decisions (MBA), teaching assistant to Prof. Xi Qu	2024-2025 Fall
[6] Data, Models and Decisions (MBA), teaching assistant to Prof. Xi Qu	2023-2024 Fall
[7] Data, Models and Decisions (MBA), teaching assistant to Associate Prof. Xi Qu	2022-2023 Fall

School Affairs

[1] Director of Class 23M003, Shanghai Jiao Tong University	2023-09 to present
[2] Deputy monitor of 2015 comprehensive experimental class, Nanchang University	2016-03 to 2019-06
[3] Vice president of mathematical modeling association, Nanchang University	2016-08 to 2017-07

Awards and Honors

Ph.D.

[1] Shanghai Jiao Tong University Ruiyuan-Sequoia Talent Development Fund	2023-12
[2] Shanghai Jiao Tong University 12151 Scholarship	2024-11

Master

[1] Chongqing University 5th Top 10 Academic Stars	2022-06
[2] Ministry of Education National Scholarship for Graduate Students	2021-12
[3] Chongqing University Class A Scholarship for Master Students (3 times)	2019 to 2022
[4] Outstanding graduate	2021-11
[5] First Prize of the 17th “Huawei Cup” China Graduate Mathematical Modeling Competition	2020-12
[6] Special Prize of the 17th “Challenge Cup” National College Students Extracurricular Academic Science and Technology Works Competition (Chongqing)	2021-08

Undergraduate

[1] Nanchang University annual Top 10 Student Charismatic Figures	2019-05
[2] Nanchang University 2nd “May Fourth Fenghua Medal” Nomination	2019-05
[3] Nanchang University Dah Sing Bank Scholarship	2018-05
[4] Grand Class Scholarship 1 time, First Class Scholarship 1 time, Second Class Scholarships 2 times	2016 to 2019
[5] Excellent Graduation Thesis	2019-06
[6] Outstanding Graduate	2019-06
[7] Outstanding Student Cadre	2019-06
[8] First Prize in the American Collegiate Mathematical Modeling Competition	2018-04
[9] First Prize of the 6th China International Collegiate Mathematical Modeling Competition	2017-12
[10] First Prize of the National College Students Mathematical Modeling Competition (Jiangxi)	2017-12

Basic Skills

Solid theoretical foundations: Econometrics, Regional Economics, Industrial Economics

Proficient in applying Spatial Econometrics, SNA, SCM, DID, PSM, RDD, Bunching, PTR, PSTM

Proficient in using R, Python, Stata, MATLAB, ArcGIS, GeoDa, LaTeX, Office, etc.

Proficient in Processing data on 12306, 51Job, business registration, tax investigation, customs, industrial enterprise, patents, micro investigation, baby find home, etc.

Abstract Collection of Representative Works