Weiwei Zheng (郑维伟)



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Research Interests

Urban Governance, Digital Economy, AI, Human Capital, Innovation, Peer Effect, Spatial Econometrics

Work Experiences

Shanghai Academy of Social Sciences	Institute of Economics	2026 to *now*

Educational Experiences

Ph.D.	**Shanghai Jiao Tong University**	Antai College of Economics and Management	2022 to 2026
Master	**Chongqing University**	School of Economics and Business Administration	2019 to 2022
Bachelor	**Nanchang University**	Jiluan Academy / Qianhu College	2015 to 2019

Research Experiences

Regional Development and Urban Economy

[1] 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. (with Xi Qu, Yaobin Liu, & Linglin An, CSSCI, Cited **20** times, IF: 16.186)

[2] 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. (with Jijun Kang, CSSCI, **Corresponding author**, Cover recommendation, Cited **136** times, IF: 8.756)

[3] 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. (with Xi Qu, Yaobin Liu, & Yuansheng Wang, CSSCI, **Reprinted in full text** of the Information Center for Social Science of RUC, Cited 9 times, IF: 5.467)

[4] 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. (with Yaobin Liu, CSSCI, Cover recommendation, **Reprinted in full text** of the Information Center for Social Science of RUC, Cited **71** times, IF: 10.666)

[5] Theoretical Mechanism and Experience Identification of State-level New Areas Driving High-quality Development of Regional Economy (in Chinese). **Urban Development Studies** (**城市发展研究**), 2021(9):116-124. (with Yaobin Liu, & Haikong Lu, CSSCI, Cited **24** times, IF: 3.941)

[6] 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. (with Yaobin Liu, CSSCI, Cited **43** times, IF: 3.399)

[7] 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 Jiaotong University (Social Sciences Edition) **重庆交通大学学报(社会科学版)**, 2020, 20(5):43-49. (with Wenyu Li, AMI, Cited 6 times)

Spatial Spillover and Quantity Economics

[8] 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. (with Weilin Jiao, & Xu Zheng, CSSCI, Cited **15** times, IF: 16.186)

[9] 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. (with Jijun Kang, & Wei Mu, CSSCI, Cited **20** times, IF: 10.264)

[10] 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. (with Juncong Guo, & Xi Qu, CSSCI, Cited 9 times, IF: 3.274)

[11] Endogeneity in Management Research (in Chinese). **Quarterly Journal of Management** (**管理学季刊**), 2024(1): 20-32. (with Juncong Guo, & Xi Qu, CSSCI, Cited 4 times)

Ecological Economy and New Quality Productivity

[12] 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. (with Yaobin Liu, CSSCI, Cited **79** times, IF: 2.862)

[13] On Industrial Agglomeration and Industrial Carbon Productivity -- Impact Mechanism and Nonlinear Relationship. **Energy**, 2023, 283(49):129047. (with Shujie Yao, Xiaoqian Zhang, & Jing Fang, SCI **Q1**, Cited **63** times, IF: 15.3)

[14] On Transportation, Economic Agglomeration, and CO_2 Emissions in China, 2003–2017. **Environmental Science and Pollution Research**, 2023, 30(14): 40987–41001. (with Shujie Yao, & Xiaoqian Zhang, SCI **Q1**, **Surname sorting**, Cited **14** times, IF: 8.7)

[15] On Green Credits and Carbon Productivity in China. **Environmental Science and Pollution Research**, 2022. 29(29): 44308-44323. (with Shujie Yao, & Xiaoqian Zhang, SCI **Q1**, **Surname sorting**, Cited **24** times, IF: 8.7)

Robot Applications and Artificial Intelligence

[16] Robots and Post-Retirement Labor Supply: Evidence from China. **Telecommunications Policy**, 2026, 50(8): 103278. (with Mengxuan Wu & Wei Wang, SSCI **Q1**, IF: 6.5)

[17] "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. (with Banghui Zhang, Yonghan Zhu, Jie Deng, Yang Liu, Chunshun Wang, & Rongcan Zeng, SSCI **Q1**, Cited **156** times, IF: 9)

Corporate Innovation and Manipulative Behavior

[18] , **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. (with Zhiying Liu, & Yuhang Ye, CSSCI, **Corresponding author**, Cited **17** times, IF: 7.264)

[19] 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. (with Ye Zhou, Zhichao Ren, Juan Sun, & Danhua Chen, AMI, Cited 7 times)

[20] 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. (with Xi Qu, Linglin An, & Yaobin Liu, CSSCI, Cover recommendation, Cited **52** times, IF: 4.984)

Selected Working Papers

[1] The Fear of Falling Behind: Product Market Rivalry and Talent Competition in China. (with Juncong Guo, Xi Qu & Yang Yu, Available at SSRN: *https://ssrn.com/abstract=6152266*)

Projects

[1] Hosted National College Student Innovation Research Project "The Differential Impact and Timeliness Analysis of 'High-speed Rail Economy' on Regional Economy" (20180848)

[2] Participated in Youth Project of 2025 Shanghai Philosophy and Social Science Planning "Research on the Mechanism and Path Optimization of Megacities Driving the Digital and Intelligent Transformation of Manufacturing in Surrounding Areas" (2025EJL003)

[3] Participated in Youth Project of 2025 Shanghai Philosophy and Social Science Planning "Research on the Incentive Effect of Shanghai's Policy to Boost Housing Consumption under the Dual Goals of High-quality Housing and Destocking" (2025EJB006)

[4] Participated in Youth Project of 2026 Science and Technology Research Project of the Chongqing Municipal Education Commission "Spatial Mechanism and Optimization Path of Manufacturing Agglomeration in the Chengdu-Chongqing Economic Circle's Influence on the Development of New-Quality Productivity" (KJQN202600905)

Conferences

[1] The 1st Urban and Regional Economy High-Quality Development Forum (SUFE, Shanghai) 2026-07

[2] The 36th Camphor Economics Seminar (East China University of Science and Technology, Shanghai) 2026-06

[3] The 25th Economics Annual Conference of China (SJTU, Shanghai) 2025-12

[4] Special Session on Economics and Management of the 19th Academic Conference of Jiangsu Social Sciences (NJU, Suzhou) (**Outstanding Paper**) 2025-11

[5] The 15th National "Social Security and Social Policy" Excellent Graduate Academic Forum (SUFE, Shanghai) (**3rd Prize**) 2025-11

[6] 2025 Asia-Pacific Symposium on Economics and Finance (Kobe University, Japan) 2025-09

[7] Annual Meeting of the Young Economist Society (YES) 2025 (Inner Mongolia University, Hohhot) 2025-08

[8] The 3rd Camphor Social Security Forum (SUFE, Shanghai) 2025-07

[9] The 6th Frontier Forum on Labor Economics (SJTU, Shanghai) 2025-05

[10] 2024 China Economic Global Conference and Recruitment Market (Economics) (SJTU, Shanghai) 2024-12

[11] The 24th Annual Conference of Chinese Economics (PKU, Beijing) 2024-11

[12] The 3rd China Nanchang International Finance Annual Conference (NCU, Nanchang) 2024-07

[13] Contemporary Spatial Political Economy Workshop (SPACE Workshop) (SJTU, Shanghai) 2024-04

[14] The 1st CCES Workshop on Urban Economics and the 5th Symposium on Spatial, Urban, Rural, and Regional Economics (SSURRE) (FDU, Shanghai) 2024-04

[15] The 29th Xiangzhang Economics Seminar (SUIBE, Shanghai) 2023-10

[16] China Regional Economics Forum and Annual Conference on Discipline Construction (Shanxi University of Finance and Economics, Taiyuan) 2019-06

Academic Services

[1] Operates the "Econometric Theory & Application Seminar" (计量经济理论与应用研究室) 2600+ followers

[2] Independently develop academic navigation website "ETASeminar" (*https:vividzheng.eu.org*)

[3] Independently develop CNKI literature assistance browser plug-in "ETASeminar - Amazing Enhanced Researcher"

[4] Anonymous reviewer for Land Use Policy, Tijdschrift voor Economische en Sociale Geografie (Journal of Economic & Human Geography), Cogent Economics & Finance, Singapore Economic Review, 华东经济管理

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 2026-03
[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

[1] Shanghai Jiao Tong University **Ruiyuan-Sequoia Talent Development Fund**	2023-12
[2] Shanghai Jiao Tong University **12151 Scholarship**	2024-11
[3] Chongqing University 5th **Top 10 Academic Stars**	2022-06
[4] Ministry of Education **National Scholarship** for Graduate Students	2021-12
[5] Chongqing University Class **A Scholarship** for Master Students (3 times)	2019 to 2022
[6] Outstanding Graduate	2021-11
[7] First Prize of the 17th “Huawei Cup” China Graduate Mathematical Modeling Competition	2020-12
[8] Special Prize of the 17th “Challenge Cup” National College Students Extracurricular Academic Science and Technology Works Competition (Chongqing)	2021-08
[9] Nanchang University annual **Top 10 Student Charismatic Figures**	2019-05
[10] Nanchang University 2nd “May Fourth Fenghua Medal” Nomination	2019-05
[11] Nanchang University Dah Sing Bank Scholarship	2018-05
[12] Excellent Graduation Thesis	2019-06
[13] Outstanding Graduate	2019-06
[14] Outstanding Student Cadre	2019-06
[15] First Prize in the American Collegiate Mathematical Modeling Competition	2018-04
[16] First Prize of the 6th China International Collegiate Mathematical Modeling Competition	2017-12
[17] First Prize of the National College Students Mathematical Modeling Competition (Jiangxi)	2017-12