

# Weiwei Zheng (郑维伟)





1997-04 | Male | Chongqing | Han ethnic group  
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## Basic skills

<b>Theory and methodology</b>	<b>Solid theoretical foundation:</b> Econometrics, regional economics, industrial economics. <b>Proficient in the use of econometric models:</b> spatial econometric model (SDM), PSM, DID, (Generalized) SCM, PSTR, panel threshold model, hierarchical linear model, social network analysis, DEA, SFA, etc.
<b>Programming &amp; Software</b>	<b>Proficient in metrological programming</b> including <b>MATLAB, R, Stata, Python, ArcGIS, GeoDa, LaTeX</b> , Office
<b>Data and processing</b>	<b>Owned and proficient in handling 12306, 51Job, Patents</b> , Statistical Yearbook, Wind, CSMAR, CNRDS, etc.
<b>English and Writing</b>	CET 6 Supervisor's comments: "The scientific research ability far exceeds that of most of the graduate students", "The ability to complete academic research independently".

## Educational experiences

<b>Bachelor</b>	<b>Nanchang University</b> <i>211</i> Jiluan Academy (Qianhu College)   2015 Comprehensive Experimental Class (Interdisciplinary-Economics)   <b>Major 1st</b>   Escort graduate students	2015-09 to 2019-06	
<b>Visiting Student</b>	<b>University of Oxford</b> <i>Top</i> Jiluan Academy Subsidy ( <b>the only person</b> of the year-round grade)   Enhance international vision   Practice academic English	2017-01 to 2017-02	
<b>Master</b>	<b>Chongqing University</b> <i>985</i> School of Economics and Business Administration   Applied Economics (Regional Economics)   <b>Major 2ed (the only person)</b> of the year-round grade to take advanced economics courses	2019-09 to 2022-06	
<b>Ph.D Student</b>	<b>Shanghai Jiao Tong University</b> <i>985</i> Antai College of Economics and Management   Applied Economics (Quantitative Economics)   Ph.D Student	2022-09 to present	

## Research interests

Human capital, industrial agglomeration, trade, knowledge spillover, ambidextrous innovation, carbon neutrality, etc.

## Publications, working papers

### Publications

- [1] **Weiwei Zheng**, Xi Qu\*, Yaobin Liu. The Agglomeration of R&D talents, Involution and Green Total Factor Productivity. Working paper.
- [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), Accepted. (CSSCI, A-)
- [3] Juncong Guo, **Weiwei Zheng**, Xi Qu\*. Endogeneity in Management Research (in Chinese). Quarterly Journal of Management (管理季刊), 2024(1): 20-32. (CSSCI, B+)
- [4] 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. (CSSCI-E)
- [5] **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. (CSSCI, B+, reprinted in full text of the Information Center for Social Science of Renmin University of China, cited 1 time)
- [6] 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), 2023(5):37-53. (CSSCI, cited 4 times).
- [7] 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. (SCIE Q1, cited 3 times)
- [8] **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. (CSSCI, A-, cited 3 times)
- [9] 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, 2023(4): 22-31. (cited 1 time)
- [10] Zhiying Liu, Yuhang Ye, Weiwei Zheng\*. Step by Step or Overnight? Research on the Impact of the Rhythm of Government

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- Subsidies on Ambidextrous Innovation of Firms (in Chinese). Journal of Technology Economics, 2023, 42(5):56-67. (CSSCI-E)
- [11] 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. 10.1080/10447318.2022.2124345. (SSCI **Q1**, cited 12 times)
- [12] Shujie Yao, Xiaoqian Zhang\*, **Weiwei Zheng**. On Transportation, Economic Agglomeration, and CO<sub>2</sub> Emissions in China, 2003–2017. Environmental Science and Pollution Research, 2023. 10.1007/s11356-022-25101-2. (SCIE **Q1**, cited 3 times)
- [13] Shujie Yao, Xiaoqian Zhang\*, **Weiwei Zheng**. On Green Credits and Carbon Productivity in China. Environmental Science and Pollution Research, 2022. 29:44308-44323. 10.1007/s11356-022-18982-w. (SCIE **Q1**, cited 9 times)
- [14] 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. (CSSCI, **cover recommendation**, **reprinted** in full text of the Information Center for Social Science of Renmin University of China, cited **36** times)
- [15] **Weiwei Zheng**. Agglomeration of Producer Services, Informatization Level and Innovation: Based on the Spatial Spillover Perspective of Geographical Distance Constraint (in Chinese). Chongqing: Chongqing University, 2022.
- [16] 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. (CSSCI, **B+**, **cover recommendation**, cited **57** times)
- [17] **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. (CSSCI, cited **11** times)
- [18] **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), 2020, 20(5):43-49. (cited **4** times)
- [19] 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), 2019, 35(6):23-33. (CSSCI, cited **32** times)
- [20] 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), 2018, 21(1):68-76. (CSSCI, cited **62** times)

## Projects

- [1] **National College Student Innovation Research Project** "Analysis of the Differential Impact of 'High-speed Rail Economy' on Regional Economy" (20180848) presided
- [2] **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) participated
- [3] **National Social Science Foundation Key Project** "China's Adherence to Green Development Technology Route, Regional Realization and Policy Tool Selection" (2015AZD070) participated
- [4] **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) participation

## Presentations

- [1] **China Regional Economics Forum and Annual Conference on Discipline Construction**, "Fairness and Efficiency: The Historical Evolution of China's Regional Policy and Choices for a New Era". Taiyuan, Shanxi 2019-06

## Academic part-time position & appointment

- [1] **Deputy monitor** of 2015 comprehensive experimental class of Jiluan Academy, Nanchang University 2016-03 to 2019-06
- [2] **Monitor** of mathematical modeling training course of Nanchang University 2016-08 to 2017-02
- [3] **Vice president** of mathematical modeling association of Nanchang University 2016-10 to 2017-07
- [4] **Director of Class 23M003**, Antai College of Economics and Management, Shanghai Jiao Tong University 2023-09 to present

- [1] Operates the "Econometric Theory & Application Seminar" (ID: *ETASeminar*) **2000+** followers

## Awards and honors

### Ph.D.

- [1] Shanghai Jiao Tong University **Ruiyuan-Sequoia Talent Development Fund** 2023-12

### Master

- [1] Chongqing University 5th "**Top 10 Academic Stars**" (**the highest honor** for students) 2022-06
- [2] Ministry of Education **National Scholarship for Graduate Students** 2021-12
- [3] **Outstanding graduate students** of Chongqing University 2021-11
- [4] Chongqing University **Class A Scholarship** for Master Students 3 times 2019 & 2020 & 2021
- [5] **First Prize of the 17th "Huawei Cup" China Graduate Mathematical Modeling Competition (1.3%, team leader)** 2020-12
- [6] **Special Prize of the 7th Postgraduate Mathematical Modeling Competition** of Chongqing University (**team leader**) 2020-11
- [7] **Special Prize of the 17th "Challenge Cup" National College Students Extracurricular Academic Science and Technology Works Competition** (Chongqing) 2021-08
- [8] **Special Prize of the 17th "Challenge Cup"** of Chongqing University (**only 4 teams**) 2021-04

### Undergraduate

- [1] Nanchang University 2019 **Graduation Ceremony Undergraduate Speak on behalf of Outstanding Graduates (the highest honor of graduates, the only person)** 2019-06
- [2] Nanchang University annual "**Top 10 Student Charismatic Figures**" (**the highest honor** for students) 2019-05

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[3] Nanchang University <b>Excellent Graduation Thesis, Outstanding Graduate, Outstanding Student Cadre</b>	2019-06
[4] Nanchang University 2nd <b>“May Fourth Fenghua Medal” nomination</b>	2019-05
[5] Nanchang University <b>Dah Sing Bank Scholarship (the only person of the college)</b>	2018-05
[6] <b>First Prize in the American Collegiate Mathematical Modeling Competition</b> (the only international mathematical modeling competition, <b>7.09%</b> , <b>team leader</b> )	2018-04
[7] First Prize of the 6th <b>China International Collegiate Mathematical Modeling Competition (team leader)</b>	2017-12
[8] <b>First Prize of Jiangxi Province of the National College Students Mathematical Modeling Competition of the Higher Education Society Cup (team leader)</b>	2017-12
[9] First Prize of Nanchang University <b>Mathematical Modeling Competition (team leader)</b>	2017-05
[10] Second Prize of Jiangxi Division of the 7th National College Students “Innovation, Creativity and Entrepreneurship”	2017-06
[11] Second Prize of the 10th National College Students Network Business Innovation and Application Competition	2017-12
[12] “Create Youth” National College Student Entrepreneurship Competition Jiangxi Division Silver Award	2018-04
[13] Grand Class Scholarship (full grades) 1 time	2018-10
[14] First Class Scholarship 1 time	2019-10
[15] Second Class Scholarships 2 times	2016 & 2017
[16] “Five-Star Dormitory” 2 times	2017 & 2018
[17] School-level honors more than <b>20</b> times	2016 & 2017 & 2018 & 2019

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