



XIAOYU WANG

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18 Xueyuan Street, Xiasha Higher Education Zone,
Hangzhou, China

EDUCATION

Huazhong University of Science and Technology Wuhan, China
Advisor: Professor Yanlin Sun
Ph.D., Econometrics Sept 2016 – June 2021
Dissertation: “Research on Regional Business Cycle Synchronization in China”
B.A., Economic Statistics Sept 2012 – June 2016
Thesis: “The Impact of Bank Credit on RMB Real Exchange Rate: Evidence from TVP-VAR Model”

CURRENT POSITION

Zhejiang University of Finance and Economics Hangzhou, China
Lecturer, School of Economics Aug 2021 – Present
University of Bristol Bristol, UK
Visiting scholar, School of Economics Sep 2022 – Sep 2023

RESEARCH INTERESTS

| | | |
|----------------|-------------------|-------------------------|
| Econometrics | Policy Evaluation | Development Economics |
| Macroeconomics | Business Cycle | Environmental Economics |

PUBLICATION AND WORKING PAPER

Wang, X. Y., Sun, Y. L., & Peng, B*. (2023). Industrial linkage and clustered regional business cycles in China. *International Review of Economics Finance*, 85, 59-72.

Zhou, X. F., & **Wang, X. Y.***. (2022). The carbon emissions trading scheme and green technology innovation in China: A new structural economics perspective. *Economic Analysis and Policy*, 74, 365-381.

Sun, Y.L., **Wang, X.Y.***, & Li,G. (2020). Contributions of Johansen and Juselius to Macroeconometrics (in Chinese). *Economic Perspectives*, 01, 142-156.

Sun, Y.L., **Wang, X.Y.***, & Li,G. (2020). Does service industry agglomeration promote industrial structure optimization? (in Chinese). *Studies in science of science*, 38(05), 797-805.

Wang, X. Y.*, & Sun, Y. L. Financial decentralization and business cycle synchronization in China: The mediating roles of capital allocation and bank credit. Revise and Resubmit.

Wang, X.Y.*, Wu, K., & Sun, Y. L. The concept and measurement of regional economic cycle synchronization (in Chinese). Revise and Resubmit.

PROJECTS AND RESEARCH

| | |
|---|------------------------|
| Research on Regional Business Cycle Synchronization, Clustering and Convergence in China | 2019-2022 |
| The National Social Science Fund of China (NO. 20BJY012) | Key Researcher |
| Regional Business Cycles and the New Normal in China | 2018-2019 |
| Postgraduate Innovation and Entrepreneurship Fund Project (NO.5003400017) | Principal Investigator |
| Research on Development of Chinese Traditional Medicine Industry in Beibu Gulf Economic Zone | 2017-2018 |
| Project from the Development and Reform Commission in Naning (NO. [2017]NCCJA100) | Key Consult |
| PCB (Printed Circuit Board) Optimal Input Model Design Project | 2016-2017 |
| Project from Suntak Technology Co., Ltd. | Key Consult |
| Research on Transmission Mechanism Between Inflation And Exchange Rate in China | 2014-2015 |
| College Students' Innovative Entrepreneurial Training Plan Program | Project Leader |
| Research On the CPI Driving Factors Based on the Expanded AER Package in R | 2014-2015 |
| College Students' Independent Innovation Project | Key Researcher |

CONFERENCES AND PRESENTATIONS

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| 7th Lindau Meeting on Economic Sciences | Aug 2022 |
| Selected among 373 Young Economists from 60 countries for this meeting. | Lindau, Germany/Online |
| Online Sciathon 2020 | June 2020 |
| A global competition hosted by the Lindau Nobel Laureate Meetings | Online |
| Regional business cycle synchronization and endogenous clustering in China | May 2019 |
| Presented in 2019 Frontiers of Quantitative Economics Theory and Applications Conference | Wuhan, China |
| Clustered regional business cycles in China | Aug 2018 |
| Presented in the first Big Data in Economics Conference 2018 | Nanchang, China |

SELECTED HONORS AND AWARDS

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| 2021 Excellent Graduating PhD Students, Huazhong University of Science and Technology | June 2021 |
| Excellent Postgraduate Scholarship, Huazhong University of Science and Technology | Oct 2020 |
| "Merit Postgraduate" honorary title, Huazhong University of Science and Technology | 2017, 2018 |
| Third Prize of Zhixing Scholarship, Huazhong University of Science and Technology | 2016-2020, every year |
| Excellent Bachelor's Thesis of Hubei Province, Hubei Education Department | Mar 2017 |
| National Encouragement Scholarship, National Ministry of Education | Oct 2013 |

TEACHING EXPERIENCE

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|---|----------------|
| Econometrics | |
| School of Economics, Zhejiang University of Finance and Economics | Undergraduates |
| Microeconomics | |
| School of Economics, Zhejiang University of Finance and Economics | Undergraduates |
| Econometric Analysis of Panel Data | |
| School of Economics, Zhejiang University of Finance and Economics | Postgraduates |
| Intermediate Econometrics | |
| School of Economics, Zhejiang University of Finance and Economics | Postgraduates |

SKILLS

Languages: Chinese (Native), English (B2, IELTS 6.5).

Programming: Professional at data processing software such as R, Python, MATLAB, Stata, and Ucinet. Easily dealing with data processing and econometrics modelling. Professional on Office Suits (coding VBA scripts). Familiar with Photoshop, AI, AU, etc.

Document Creation: Microsoft Office Suite, LaTeX, Photoshop, etc.

HOBBIES

Music: Sing songs, piano.

Sports: Basketball, swimming, table tennis, hiking.