

ZHIXI WEI

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China University of Political Science and Law, 27 Fuxue Road, Changping District, Beijing

EDUCATION

China University of Political Science and Law (CUPL)

Beijing, China

Bachelor of Economics and Bachelor of Science in Mathematics

June 2021 (Expected)

- Mathematical Finance (**GPA: 86.3/100**; Business School Excellent Graduate)
- Coursework: Advanced Algebra, Real Analysis, Stochastic Processes, Multivariate Statistical Analysis, Operations Research, Financial Time Series Analysis, Real Variable Function and Functional Analysis, Topology, Public Finance, Macro and Micro Economics, Monetary Banking, Financial Risk Management

RESEARCH EXPERIENCE

National Academy of Development and Strategy, Renmin University of China

Beijing, China

Research Assistant

June 2019 - Present

- Write and publish an annual report on the fintech development of small and medium banks, specifically on how fintech better facilitates inclusive finance during the COVID-19 pandemic; design the questionnaire independently based on fintech's application in the banking industry historically and recently; conduct data analysis and visualization
- Study the factors that impede the development of Beijing's technology finance; conduct a comparative analysis between Beijing and other domestic science and technology innovation centres like Shanghai and the Greater Bay Area; propose suggestions for Beijing's technology finance development in terms of regional positioning, policy coordination, and government fiscal policy efficiency, which has been accepted by the Beijing Municipal Government

Spillover Effects of RMB Exchange Rate among B&R Countries: Before and During COVID-19

Beijing, China

Lead Author (Mentor: Associate Professor Kun Guo)

Dec 2019 - May

2020

- Implemented the VAR-based spillover index approach to explore the spillover effect among the Belt and Road Initiative currency market during the COVID-19 outbreak; the empirical results revealed the contagion structure of exchange rate fluctuations in the "Belt & Road System" during the COVID-19 pandemic
- Contributed to the conceptualization, modelling, data processing and result visualization of the paper
- Published in SSCI Q2 journal *Finance Research Letters*

China University of Political Science and Law

Beijing, China

Editorial Board Member for Blockchain and Industry: Redefining Digital Economy Book

Dec 2018 - Feb

2019

- Drafted the "Blockchain + Public Management Industry" chapter of 13,000 words: analyzed the pain points of digital government management, particularly in public decision making and government affairs database construction, government finance and taxation, and public infrastructure management; introduced Blockchain technology for solutions
- Published by *Posts & Telecom Press* in November, 2019

PUBLICATIONS

- **Wei Z, Luo Y, Huang Z, et al. Spillover effects of RMB exchange rate among B&R countries: Before and during COVID-19 event[J]. Finance Research Letters, 2020: 101782. <https://doi.org/10.1016/j.frl.2020.101782>**

OTHER/VOLUNTEER EXPERIENCE

China University of Political Science and Law

Beijing, China

Teaching Assistant for Course "Blockchain and Real Economy"

Sept 2019 - Dec 2019

- Prepared course materials and participated in the syllabus design with professors
- Answered questions about the course content for students; organized class discussions

Teaching Assistant for Course "Topology"

Feb 2021 - June 2021

- Prepare answer keys and supplementary notes;
- Grade mathematical proof homework and conduct tutorial course

SKILLS

- *Languages:* Mandarin and Cantonese (Native), English (Advanced) - IELTS 7.5, GRE 327
- *Computer:* Python, R
- *Awards:* Second Prize in National English Competition for College Students (2017), Second Prize (Beijing District) in China Undergraduate Mathematical Contest in Modeling (2019)