

## Wei SHI

### Office Address

Zengxianzi Science Hall, 417  
Jinan University  
Huangpu W Ave, #601, Guangzhou, Guangdong China 510632

Email: [shiweiemail@gmail.com](mailto:shiweiemail@gmail.com)  
Home Page: <http://www.w-shi.net/>

### Appointment

Associate Professor, Institute for Economic and Social Research, Jinan University, 2018-present  
Assistant Professor, Institute for Economic and Social Research, Jinan University, 2016-2017

### Research Fields

Econometrics, Applied Microeconomics, Real Estate Economics

### Education

Ph.D., Economics, The Ohio State University, 2016  
Dissertation: "Essays on Spatial Panel Data Models with Common Factors"  
Dissertation Supervisor: Lung-fei Lee  
M.A., Economics, The Ohio State University, 2012  
B.Sc. (Hons.) Quantitative Finance, B.Soc.Sci. (Hons.) Economics, National University of Singapore, 2011

### Publications

1. Jason Blevins, Wei Shi, Donald Haurin and Stephanie Moulton, A Dynamic Discrete Choice Model of Reverse Mortgage Borrower Behavior, *International Economic Review*, Forthcoming.
2. Yun Qiu, Xi Chen and Wei Shi, Impacts of Social and Economic Factors on the Transmission of Coronavirus Disease 2019 (COVID-19) in China, *Journal of Population Economics*, 2020.
3. Wei Shi and Lung-fei Lee, The Effects of Gun Control on Crimes: A Spatial Interactive Fixed-Effects Approach, *Empirical Economics*, 2018(55), pp.233-263.
4. Donald Haurin, Stephanie Moulton and Wei Shi, The Accuracy of Senior Households' Estimates of Home Values: Application to the Reverse Mortgage Decision, *Real Estate Economics*, 2018(46), pp.655-697.
5. Wei Shi and Lung-fei Lee, A Spatial Panel Data Model with Time Varying Endogenous Weights Matrices and Common Factors, *Regional Science and Urban Economics*, 2018(72), pp.6-34.
6. Wei Shi and Lung-fei Lee, Spatial Dynamic Panel Data Models with Interactive Fixed Effects, *Journal of Econometrics*, 2017(197), pp.323-347.
7. Donald Haurin, Chao Ma, Stephanie Moulton, Max Schmeiser, Jason Seligman and Wei Shi, Spatial Variation in Reverse Mortgages Usage: House Price Dynamics and Consumer Selection, *Journal of Real Estate Finance and Economics*, 2016(53), pp.392-417.
8. Stephanie Moulton, Donald Haurin and Wei Shi, An Analysis of Default Risk in the Home Equity Conversion Mortgage (HECM) Program, *Journal of Urban Economics*, 2015(90), pp.17-34.

### Working Papers

1. "A Model of Multi-Unit Network Interactions" (with Pei Yu)
  - Econometrics Camp at CEMP, IESR, Jinan University, Guangzhou, 2019
2. "An Analysis of the Spatial Price Competition among Real Estate Developers" (with Hongjia Zhu)

- 2nd SHKDI Seminar on Urban, Rural, and Regional Economics, Shanghai, 2019
  - Urban Economics Workshop at Jinan University, Guangzhou, 2019
  - Shanghai Real Estate Finance Symposium, Shanghai, 2019
3. “Dynamic Spatial Panel Data Models with Endogeneity and Common Factors”
    - China Meeting of the Econometric Society, Guangzhou, 2019
  4. “Urban Spatial Wealth Distribution and Subjective Wellbeing” (with Yun Qiu and Hongjia Zhu)
    - The SMU Conference on Urban and Regional Economics, Singapore, 2018
    - IUD Symposium on Regional and Urban Economics, Nanjing, 2018
    - The AREUEA International Conference, Guangzhou, 2018
  5. “Who Gets a Reverse Mortgage? Identifying Household Level Determinants of Reverse Mortgage Choice and the Influence of Counseling” (with Stephanie Moulton, Donald Haurin and Mike Eriksen), July 2015

### Work in Progress

1. “Optimal Travel Restrictions in Epidemics” (with Xi Chen, Yun Qiu and Pei Yu)

### Papers in Chinese

1. “局部经济不平等与居民幸福感”（与肖雄合作），2020年4月
  - 首届广东经济学会中青年委员会学术论坛（季会），网络会议，2020
2. “农户住宅产权和创业决策”（与张思思合作），2020年4月
  - 湖南大学经济与贸易学院，2019

### Teaching Experience

#### Jinan University

Linear Algebra, 2018 Autumn; 2019 Autumn  
Quantitative Economics (Master's), 2017 Autumn  
Principles of Microeconomics, 2016 Autumn

#### The Ohio State University

Principles of Microeconomics, Recitation Leader, 2012 Autumn and 2013 Spring

### Internal Services

2016-	Member of Faculty Recruitment Committee
2017-	Member of Academic Committee
2017-	Assistant to the Dean
2020	Admission interviews, College of Economics
2018	Reviewer, Jinan University “Challenger Cup”
2017	Summer Camp for Undergraduate Students

### Conference Organized

1. Third IESR-GLO Joint Conference, June 5-7, 2020
2. 2019 China Meeting of the Econometric Society
3. 2017 International Symposium on Contemporary Labor Economics

### Referee Service

Journal of Population Economics (2 times), Journal of Business & Economic Statistics, PLOS One (2 times), Journal of Econometrics (2 times), Empirical Economics, Transportation Research Part A, Journal of Population Ageing, Applied Economics Letters, Regional Science and Urban Economics, International Real Estate Review, Journal of Econometric Methods, Journal of Housing Economics, Housing Policy Debate, International

Regional Science Review, Journal of Regional Science, Econometric Review, Spatial Economic Analysis, Emerging Markets Finance and Trade, Applied Geography, The Research Grants Council (Hong Kong) (2 times), 经济与管理评论 (2 times)

### **Grants, Fellowship and Awards**

National Natural Science Foundation of China, Grant for Young Scientists, 2019-2021  
General Project of Humanities and Social Sciences Research of Ministry of Education, 2018-2020  
Fundamental Research Funds for the Central Universities, 2018-2019  
G.S. Maddala Student Prize in Econometrics, 2015  
The Ohio State University Fellowship, 2011-2012  
Undergraduate Scholarship for PRC Students, 2007-2011

### **Certificates**

Passed CFA Level 1 Exam  
Passed SOA Exams Probability and Financial Mathematics

### **Professional Experience**

Intern, Equity Research, Standard Chartered, Singapore, 2011 June-August

### **Media & Policy Reports**

1. “我国1-2月新冠肺炎疫情防控的一些启示”（与邱筠、谢慧如合作），暨南大学经济与社会研究院政策简报，2020年4月
2. “人口流动大数据对疫情防控的启示”（与邱筠、陈希合作），黄埔大道西观点，2020年3月
3. “住宅以套内面积交易”评论，南方+，2019年2月
4. 广东千村调查手记，2018年8月
5. “以房养老难在何处？”，《财经》杂志观点评述，2016年10月