

## XU Jianhuan

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## Education

PhD, New York University, United States of America, 2015

Master of Arts, Tsinghua University, China, 2009

Bachelor of Arts, Tsinghua University, China, 2007

## Academic Appointments

Associate Professor of Economics, School of Economics, SMU, Jul 2024 - Present

Assistant Professor of Economics, School of Economics, SMU, Jul 2015 - Jun 2024

## RESEARCH

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### Research Interests

Macroeconomics, Industrial Organization and International Trade

### Publications

#### Journal Articles [Refereed]

Subway, collaborative matching, and innovation, by KOH, Yumi; LI, Jing; XU, Jianhuan. (2025). *Review of Economics and Statistics*, 107 (2), 476-493. [https://doi.org/10.1162/rest\\_a\\_01279](https://doi.org/10.1162/rest_a_01279) (Published)

Statistical discrimination and duration dependence in a semistructural model, by BAYDUR, Ismail; XU, Jianhuan. (2024). *International Economic Review*, 65 (3), 135-1386. <https://doi.org/10.1111/iere.12696> (Published)

Trade imbalance, heavy goods, and pollution, by LEE, Jungho; WEI, Shang-jin; XU, Jianhuan. (2024). *Journal of International Money and Finance*, 144 1-11. <https://doi.org/10.1016/j.jimonfin.2024.103090> (Published)

On the market failure of "missing pioneers", by WEI, Shang-jin; WEI, Zirui; XU, Jianhuan. (2021). *Journal of Development Economics*, 152 1-11. <https://doi.org/10.1016/j.jdeveco.2021.102705> (Published)

Why do businesses grow faster in urban areas than in rural areas?, by LEE, Jungho; XU, Jianhuan. (2020). *Regional Science and Urban Economics*, 81 1-15. <https://doi.org/10.1016/j.regsciurbeco.2020.103521> (Published)

Tax uncertainty and business activity, by LEE, Jungho; XU, Jianhuan. (2019). *Journal of Economic Dynamics and Control*, 103 158-184. <https://doi.org/10.1016/j.jedc.2018.09.013> (Published)

Growing through the merger and acquisition, by XU, Jianhuan. (2017). *Journal of Economic Dynamics and Control*, 80 54-74. <https://doi.org/10.1016/j.jedc.2017.04.006> (Published)

### Conference Papers

Market for patents, monopoly, and misallocation, by WEI, Shang-jin; XU, Jianhuan; YIN, Ge; ZHANG, Xiaobo. (2023.0). *11th Shanghai Macroeconomics Workshop*, Shanghai, China. (Presented)

Bureaucratic bean counting and patent subsidies: A welfare evaluation of China's Pro-innovation Program, by XU, Jianhuan; WEI, Shang-jin; YIN, Ge; ZHANG, Xiaobo. (2020.0). *Econometric Society World Congress 2020, August 17-21*, Milan and online. (Presented)

Industrial subsidy and capital mis-allocation in China, by LUO, Xuan; WEI, Shang-jin; XU, Jianhuan. (2017.0). *Asian Meeting of the Econometric Society 2017, June 3-5*, Hong Kong. (Presented)

### **Working Papers**

*Customer capital and trade intermediaries: Evidence from China*, by LEE, Jungho; XU, Jianhuan. (2023). (Published)

*Connecting the (dirty) dots: Current account surplus and polluting production*, by LEE, Jungho; WEI, Shang-jin; XU, Jianhuan. (2018). (Published)

*Firm productivity and the variety of inputs and outputs: Evidence from Chinese trade data*, by ONISHI, Ken; XU, Jianhuan; YANG, Guang. (2020). (Published)

### **Papers Submitted for Review**

### **Working Papers**

*Mild government failure*, by WEI, Shang-jin; XU, Jianhuan; YIN, Ge; ZHANG, Xiaobo. (2022). (Submitted)

### **Research Grants**

#### Singapore Management University

Frontier Knowledge and Labor Market Dynamics: Evidence from Large-Scale Resume and Educational Data, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): XU Jianhuan, 2025, S\$69,290

Patent Protection and Serial Innovators in China, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): XU Jianhuan, 2024, S\$30,852.68

Subway, Collaborative Matching, and Innovation, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): LI Jing , Co-PI (Project Level): XU Jianhuan, 2021, S\$34,170

Decomposing Duration Dependence: Skill Decay vs. Statistical Discrimination, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Ismail BAYDUR , Co-PI (Project Level): XU Jianhuan, 2018, S\$19,150

Time to ship and trade collapse, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): SUN Yu Juliana , Co-PI (Project Level): XU Jianhuan, 2017, S\$12,000

State Tax Policy Uncertainty and Entrepreneurship in US, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): XU Jianhuan , Co-PI (Project Level): Jungho LEE, 2016, S\$10,352

### Other Institutions

Frontier Knowledge and Labor Market Dynamics: Evidence from Large-Scale Resume and Educational Data, Frontier Knowledge and Labor Market Dynamics: Evidence from Large-Scale Resume and Educational Data, MOE Tier 1 (Category B), Ministry of Education (MOE) PI (Project Level): XU Jianhuan

### **Work in Progress**

XU Jianhuan, Shang-jin Wei, When does the bilateral imbalance matter?, 2020

SUN Yu Juliana, XU Jianhuan, Structural transformation inequality in China with migration cost, 2018

SUN Yu Juliana, XU Jianhuan, Time to ship and trade collapse, 2017

### **TEACHING**

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#### **Courses Taught**

##### Singapore Management University

Undergraduate Programmes :

Macroeconomics 2

Postgraduate Professional Programmes :

Dissertation

Macroeconomics II

### **THESES AND DISSERTATIONS**

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#### **Theses and Dissertations Assessed**

##### Singapore Management University

Committee Member, "Three Essays on International Trade and Industrial Policies", Dissertation by LUO XUAN, PhD in Economics, Singapore Management University, 2018

Committee Member, "International Trade, Trade Policy, and the WTO", Dissertation by JIN WEI, PhD in Economics, Singapore Management University, 2018

Committee Member, "Evaluating the Empirical Performance of DSGE Models: What is the Role of Search and Matching Frictions in the Labor and Capital Markets", Dissertation by MOK WENG SAM, PhD in Economics, Singapore Management University, 2017