

Shuting Zhang

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SUMMARY

Applied economist and PhD candidate in Real Estate at the National University of Singapore, with research interests in urban economics, real estate economics, and sustainability. My work uses large-scale administrative data, spatial methods, and quasi-experimental designs to study infrastructure, environmental policy, and housing/land markets. I have experience at the World Bank and in private-sector real estate investment research, and am proficient in Python, Stata, GIS, SQL, and LaTeX.

EDUCATION

National University of Singapore <i>PhD in Real Estate (Real Estate & Urban Economics)</i>	Singapore 2021 – 2026 (exp.)
University of Texas at Austin <i>Visiting Scholar in Finance</i>	Austin, TX, USA 2024 – 2025
Jinan University <i>Master of Economics</i>	Guangzhou, China 2018 – 2021
Northwest University <i>Bachelor of Economics</i>	Xi'an, China 2014 – 2018

WORKING PAPERS

- Steady Homes amid Market Waves: Stock Market Volatility and Housing Prices**
Difference-in-differences design using high-frequency housing transactions across China's 2014–2015 A-share boom-bust cycle to identify equity-to-housing transmission.
- The Economic Gains from Renewable Energy: Evidence from China's Land Market**
with Binkai Chen, Yichen Feng, Dongmei Guo, Yajie Han, and Guoxing Zhang
Uses China's national land transaction registry (millions of records) linked to power plant commissioning data. Demonstrates preservation of approximately 22.8 basis points of annual land revenue within 1.5 km of renewable sites replacing coal plants.
- Sheltered Last 400 Meters: Public Transport Accessibility and Property Prices**
with Sumit Agarwal, and Changwei Zhan
Quasi-experimental study using Singapore's complete housing transaction register to estimate transit-access capitalization; findings inform transit investment cost-recovery.
- Walking Under Shelter: Evidence from Singapore's Sheltered Walkway Program**
with Qiuxia Gao, Kwan Ok Lee, and Minghang Yu
Causal evaluation using transit ridership data, household travel pattern survey, and infrastructure construction records.
- Municipal Waste Sorting and Waste-to-Energy Incineration Pollution**
Constructs city-level environmental indicators for pollution from WtE facilities under mandatory waste-sorting regulations in China.
- Extreme Weather, Electricity Outage, and Firm Corruption**
with Shiyu Bo and Hongjia Zhu
Links climate-driven infrastructure failures to firm-level rent-seeking using matched power outage and administrative firm records.

Selected Work in Progress:

Spatial Competition and Firm Outcomes (*with Aljoscha Janssen, Lin Tian, and Danna Thomas*)
Fight for Mother River: Ganga Saving Program and Firm Responses (*with Sumit Agarwal and Pulak Ghosh*).

PROFESSIONAL EXPERIENCE

- Senior Business Researcher** 2026
JLIG Group, Singapore (Alternative credit and real estate private equity)
Conducted investment research, market analysis, and financial modeling for private-market opportunities, including cash-flow analysis, due diligence memos, and portfolio data management.
- Short-Term Consultant** 2025
World Bank Group
Collaborated with Dr. Leora Klapper on evidence synthesis relating to digital platforms and development outcomes in agriculture and hospitality sectors in developing countries; prepared literature reviews and proposed research directions under tight deadlines.
- Assistant Editor, *China Economic Review*** 2021 – 2026
Coordinated peer review and maintained editorial workflow for a leading development economics journal (SSCI). Ensured communication between authors and editors across hundreds of submissions.

RESEARCH EXPERIENCE

- Research Assistant to Prof. Sheridan Titman, UT Austin 2024–2025
Research Assistant to Prof. Sumit Agarwal, NUS 2020–2022
Research Assistant to Prof. Lin Tian, INSEAD 2019–2021
Research Assistant to Prof. Robert Moffitt and Prof. Sisi Zhang, Jinan University 2017–2018

TEACHING

Tutorial Instructor: Principles of Real Estate Economics; Real Estate Finance and Accounting (Spring 2023).
Teaching Assistant: Economics of Sustainability (Fall 2023); Managing Organizations and Change (Spring 2024); Urban Economics (Fall 2020); Intermediate Microeconomics (Fall 2019).

SKILLS

Software: Python, Stata, GIS (ArcGIS/QGIS), MySQL, PyTorch, L^AT_EX, MS Office
Languages: English, Mandarin Chinese

AWARDS & SERVICE

Research Scholarship, NUS (2021–present).
Postgraduate Academic Scholarship, Jinan University (2018–2021).
Referee: Real Estate Economics; Economics of Transition and Institutional Change; Applied Economics.

REFERENCES

Sumit Agarwal Professor
Head of the Department of Real Estate
NUS Business School & Faculty of Arts and Social Sciences
National University of Singapore
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