

Updated: July 2025

Siyuan LYU

CURRICULUM VITAE

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EDUCATION

2026 (Expected)	Ph.D. in ECONOMICS, Stony Brook University , New York Dissertation: <i>Essays on Innovation and Talents</i>
2020	M.A. in ECONOMICS, Shandong University , Jinan, China Dissertation: <i>Local Leaders' Experience of Great Famine and Their Risk Preferences - An Empirical Analysis on County Leaders' Housing Market Strategy</i>
2016	B.A. in ACCOUNTING, Southwestern University of Finance and Economics , Chengdu, China

RESEARCH INTEREST

Innovation, Applied Micro Theory, Development Economics

PUBLICATIONS

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- Yi, Xing, Caiquan Bai, **Siyuan Lyu**, and Lu Dai. "The impacts of the COVID-19 pandemic on China's green bond market." *Finance Research Letters* 42 (2021): 101948.
 - Hou, Linke, Pinghan Liang, and **Siyuan Lyu**. "Stay hungry, and stay calm in upbeat time: Local leaders' early-life famine experience and housing sector development in China." *Journal of Regional Science* 65, no. 2 (2025): 324-338.

WORKING PAPERS

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- Knowledge: Burden or Gift of Innovation? (Job Market Paper)
(Presented at *2024 Game Theory Conference*, *2025 EEA*, *2025 CES* and *Shandong University*)
 - Hard Problems: Young Math Talents in the U.S. and Their Choices of Higher Education
(Scheduled at *2025 ICEE PSU Altoona*, *2026 AEA*)
 - How does "Green Factory" Certification Influence Firms' Green Innovation Performances in China? (With Jiawei Chen and Kai Wei)

CONFERENCES AND TALKS

(Dates with a * indicate scheduled talks.)

2026 JAN*	2026 Allied Social Science Associations Annual Meeting, Philadelphia
2025 AUG*	2025 International Conference on Empirical Economics (Online)
2025 MAR	Chinese Economists Society North America Annual Conference, Ann Arbor
2025 FEB	Eastern Economic Association Annual Conference, New York
2024 DEC	Center for Economics Research, Shandong University
2024 DEC	China Forum for Ph.D. students of Economics (Poster), Peking
2024 JULY	35th Game Theory Conference, Stony Brook

TEACHING EXPERIENCES

Game Theory (Online)	2025 Summer
Intermediate Microeconomics	2024 Spring; 2024 Fall
Environmental and Natural Resource Economics (Online)	2024 Summer
Advanced Microeconomics (Graduate)	2018-19 (TA); 2021-22 (TA)

PROFESSIONAL ACTIVITIES

Referee:

Journal of Regional Sciences

Service:

2023 Administrator of 34th Game Theory Conference, Stony Brook

2022 Graduate assistant of 33rd Game Theory Conference, Stony Brook

HONORS AND AWARDS

2020 Tuition scholarship of Stony Brook University

2018 National Awards (top 3%)

2013 National Awards (top 2%)

OTHER SKILLS

LANGUAGE: English (fluent); Mandarin (native)

SOFTWARE: Stata, Matlab, Python, L^AT_EX

REFERENCES

Prof. Mihai Manea (Main advisor)	Prof. Pradeep Dubey (Co-advisor)
Department of Economics	Department of Economics
Stony Brook University	Stony Brook University
✉ mihai.manea@stonybrook.edu	✉ pradeep.dubey@stonybrook.edu
Prof. Eran Shmaya	Prof. Hanzhe Zhang (External committee)
Department of Economics	Department of Economics
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✉ eran.shmaya@stonybrook.edu	✉ hanzhe@msu.edu