

Updated: June 2025

Siyuan LYU

CURRICULUM VITAE

PHONE: (631) 710-9548

EMAIL: siyuan.lyu@stonybrook.edu

ADDRESS: Social and Behavioral Science Building N-602A, Stony Brook, NY 11794

WEBSITE: <https://siyuanlyu.github.io/>

EDUCATION

- | | |
|-----------------|--|
| 2026 (Expected) | Ph.D. in ECONOMICS, Stony Brook University , New York
Dissertation: <i>Essays on Innovation</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

Applied microeconomics, Innovation, Development Economics

PUBLICATIONS

- 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

- Knowledge: Burden or Gift of Innovation? (Job Market Paper)
(Presented at *2023 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
(Presented at *2025 ICEE PSU Altoona*)
- How does "Green Factory" Certification Influence Firms' Green Innovation Performances in China? (With Jiawei Chen and Kai Wei)

CONFERENCES AND TALKS

- | | |
|-----------|---|
| 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	Instructor
INTERMEDIATE MICROECONOMICS	
2024 Spring; 2024 Fall	Instructor
2023 Fall; 2025 Spring	Teaching Assistant
ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS (ONLINE)	
2024 Summer	Instructor

PROFESSIONAL EXPERIENCES

2024	Reviewer for <i>Journal of Regional Sciences</i>
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 ^A T _E X

REFERENCES

Prof. Mihai Manea (Main advisor)	Prof. Pradeep Dubey (co-advisor)
Department of Economics	Department of Economics
Stony Brook University	Stony Brook University
Stony Brook, NY 11790	Stony Brook, NY 11790
✉ mihai.manea@stonybrook.edu	✉ pradeep.dubey@stonybrook.edu
Prof. Eran Shmaya	
Department of Economics	
Stony Brook University	
Stony Brook, NY 11790	
✉ eran.shmaya@stonybrook.edu	