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# Siyuan LYU

CURRICULUM VITAE

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## EDUCATION

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|-----------------|--|
| 2026 (Expected) | Ph.D. in ECONOMICS, <b>Stony Brook University</b> , New York<br>Dissertation: <i>Essays on Innovation</i>  |
| 2020            | M.A. in ECONOMICS, <b>Shandong University</b> , Jinan, China<br>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, <b>Southwestern University of Finance and Economics</b> , Chengdu, China   |

## RESEARCH INTEREST

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Innovation, Applied Microeconomics, 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 *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

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| 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

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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

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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

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2020	Tuition scholarship of Stony Brook University
2018	National Awards (top 3%)
2013	National Awards (top 2%)

## OTHER SKILLS

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LANGUAGE:	English (fluent); Mandarin (native)
SOFTWARE:	Stata, Matlab, Python, L <sup>A</sup> T <sub>E</sub> X

## REFERENCES

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Prof. Mihai Manea (Main advisor)	Prof. Pradeep Dubey (co-advisor)
Department of Economics	Department of Economics
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✉ mihai.manea@stonybrook.edu	✉ pradeep.dubey@stonybrook.edu
Prof. Eran Shmaya	
Department of Economics	
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