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# Siyuan LYU

## RESUME

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## EDUCATION

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2026(Expected)	Ph.D. in ECONOMICS, <b>Stony Brook University</b> , New York
2017-2020	M.A. in ECONOMICS, <b>Shandong University</b> , Jinan, China
2012-2016	B.A. in ACCOUNTING, <b>Southwestern University of Finance and Economics</b> , Chengdu, China

## SELECTED TEACHING EXPERIENCES

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*All the courses are provided at Stony Brook University at undergraduate levels.*

- INSTRUCTOR, Game Theory (Online), Summer 2025
  - Designed syllabus, slides and assignments; Delivered review sessions via recordings; Held Office Hours (Class size: 39)
- INSTRUCTOR, Intermediate Microeconomics, Fall 2024
  - Designed syllabus; Tailored slides and assignments with *Pearson MyLab*; Created and delivered all lectures; Held Office Hours (Class size: 60)
  - Student feedback: 4.5 (16/60 responses; University average: 4.4)
- INSTRUCTOR, Environmental and Natural Resource Economics (Online), Summer 2024
  - Designed syllabus, tailored slides and assignments; Made recordings of lectures; Held Office Hours (Class size: 34)
  - Student feedback: 4.7 (15/34 responses; University average: 4.5)
- INSTRUCTOR, Intermediate Microeconomics, Spring 2024
  - Designed syllabus; Made individual slides and assignments; Created and delivered all lectures; Held Office Hours (Class size: 54)
  - Student feedback: 3.9 (37/54 responses; University average: 4.2)
- TEACHING ASSISTANT, Intermediate Macroeconomics, Fall 2022
  - Led weekly recitations; Graded assignments and exams; Held Office Hours (Class sizes: 53)
  - Student feedback: 4.8 (10/53 responses; University average: 4.4)

## ADDITIONAL TRAINING AND CERTIFICATION

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- Leaning in to Teaching with Artificial Intelligence, American Psychological Association
- Research Mentor Training for Graduate Students, Center for the Improvement of Mentored Experiences in Research, Stony Brook University
- Online Teaching Certificate, Center for Excellence in Learning and Teaching, Stony Brook University

## OTHER EXPERIENCES

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- ADMINISTRATOR, 34th Game Theory Conference, Stony Brook, 2024
  - Helped to organize a 4-day international conference with over 150 participants and a 2-day workshop with 30 participants; Collaborated with conference directors, staffs and graduate students; Designed Schedules; Managed all expenses; Replied to all possible inquiries
- GRADUATE ASSISTANT, 33rd Game Theory Conference, Stony Brook, 2023
  - Helped for all inquiries and urgencies during a 4-day international conference with over 200 participants and two 2-day workshops with 30 participants

## PUBLICATIONS

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- Yi X, Bai C, **Lyu S**, Dai L. The impacts of the COVID-19 pandemic on China's green bond market. *Finance Research Letters*. 2021 Oct.
- Hou L, Liang P, **Lyu S**. Stay Cautious in Upbeat Time: Local Leaders' Famine Experience and Development Strategy of Housing Sector in China. *Journal of Regional Science*. 2024 Oct.

## WORKING PAPERS

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- Knowledge: Burden or Gift of Innovation? (Job Market Paper)
- Hard Problems: Young Math Talents in the U.S. and Their Choices of Higher Education
- How does "Green Factory" certification influence firms' green innovation performances in China? (With Jiawei Chen and Kai Wei)

## 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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TEACHING: Pearson MyLab, Zoom, Blackboard, Brightspace  
LANGUAGE: English (fluent); Mandarin (native)  
SOFTWARE: Stata, Matlab, Python, L<sup>A</sup>T<sub>E</sub>X