

Yuanchen Li

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[Google Scholar](#), [SSRN](#), [Personal Page](#)

ACADEMIC POSITIONS

Advanced Institute of Business, Tongji University

- Associate Professor 2025 -
- Assistant Professor 2020 - 2024

EDUCATION

Ph.D. in Operations Management, Krannert School of Management, Purdue University, 2020

B.A. in Economics (Honors Program), Shanghai Jiao Tong University, 2014

B.A. in Mathematics and Applied Mathematics, Shanghai Jiao Tong University, 2014

RESEARCH INTERESTS

Supply chain management, Healthcare analytics, Negotiation games, Stochastic models, Dynamic decision making, Causal inference and econometrics

PUBLICATIONS

1. Output-Oriented Agricultural Subsidy Design (with Tijun Fan, Qi Feng, J. George Shanthikumar, and Yifan Wu). 2024. *Management Science*, 70(3): 1448–1464.
2. Does Social Media Dominate Government Report Cards in Influencing Nursing Home Demand? (with Lauren X. Lu and Susan F. Lu). 2023. *Manufacturing & Service Operations Management*, 25(6): 2085–2105.
 - Runner Up, 2019 CHITA Best Student-Authored Paper Award
 - Featured in [Tuck Knowledge in Practice](#), [McKnight's Long-Term Care News](#)
3. Negotiations in Competing Supply Chains: The Kalai-Smorodinsky Bargaining Solution (with Qi Feng and J. George Shanthikumar). 2022. *Management Science*, 68(8): 5868–5890.
4. Competitive Revenue Management with Sequential Bargaining (with Qi Feng and J. George Shanthikumar). 2020. *Production and Operations Management*, 29(5): 1307–1324.

GRANTS

1. Leading the Industrial Revolution: The Formation, Impact and Evolution Mechanisms of Industrial Internet Platform Leadership, National Science Foundation of China (General Program), Grant # 72472116, Co-I, 2025 - 2027
2. Research on Sustainable Supply Chain Network Management with Dynamic Environmental and Social Responsibility Audits, National Science Foundation of China (General Program), Grant # 72472098, Co-I, 2025 - 2027
3. Agricultural Subsidy Design with Consideration for Cooperatives and Risk Preferences, National Science Foundation of China (Youth Program), Grant # 72301193, PI, 2024 - 2026
4. Agricultural Subsidy Design for Farmers with Heterogeneous Productivity Levels, Shanghai Sailing Program, Grant # 22YF1451000, PI, 2022 - 2025

HONORS AND AWARDS

Distinguished Service Award, <i>Management Science</i>	2023, 2024
Meritorious Service Award, <i>Manufacturing & Service Operations Management</i>	2022
Shanghai Leading Talent (Overseas) - Young Talent	2022
Outstanding Faculty Award, Tongji University	2021, 2023, 2024
Regenstrief Scholarship, Regenstrief Center for Healthcare Engineering	2020
Runner Up, CHITA Best Student-Authored Paper Award	2019
Best Presentation, Krannert Ph.D. Research Symposium	2019
Summer Research Grant, Purdue University	2019
Krannert Certificate for Outstanding Teaching, Purdue University	2018 - 2019
Krannert Certificate for Distinguished Teaching, Purdue University	2018
Operations Management Scholar Award, Purdue University	2014 - 2018

TEACHING

Tongji University

- Real Estate Finance (Undergraduate Core), 2024 Spring, 2025 Spring
- Business Decision Analysis (Undergraduate Elective), 2023 Fall
- Advanced Econometrics (Ph.D. Core), 2020 Fall, 2021 Fall, 2022 Fall, 2023 Fall, 2024 Fall

Purdue University

- Operations Management (Undergraduate Core), 2018 Summer, 2018 Fall, 2019 Fall, 2020 Fall

INVITED RESEARCH SEMINARS

Academic Seminars

2024: Soochow University, Tianjin University

2022: Renmin University (virtual)

2020: CUHK, CUHK-Shenzhen, Shanghai Jiao Tong University, Shanghai University of Finance and Economics, Tongji University, East China University of Science and Technology

2019: Case Western Reserve University

Conference Presentations

Conference on Health IT and Analytics, 2019

CSAMSE, 2022

DSI Annual Conference, 2018

INFORMS Annual Conference, 2017, 2018, 2019, 2020, 2021

INFORMS Healthcare Conference, 2019

MSOM Conference, 2017, 2018, 2019

POMS Conference, 2018, 2019, 2021, 2022

POMS International Conference in China, 2022

EDITORIAL SERVICES

Ad-hoc Referee: *Management Science, Manufacturing & Service Operations Management, Production and Operations Management, Information Systems Research, Games and Economic Behavior, Decision Sciences, Service Science, Omega, International Journal of Production Research*