

# Jiangtao Li

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## Employment

School of Economics, Singapore Management University	
Professor and Lee Kuan Yew Fellow	Jul 2025 -
Associate Professor	Jan 2023 - Jun 2025
Assistant Professor	Aug 2019 - Dec 2022
Lecturer	Aug 2018 - Jul 2019
University of New South Wales, Assistant Professor	Jul 2017 - Jul 2018
Deutsche Bank, Analyst	2011 - 2013

## Visiting Positions (one month or more)

Visiting Scholar, Huazhong University of Science and Technology	Dec 2025 - Jan 2026
Visiting Scholar, Harvard University	Apr 2025
Visiting Scholar, University of Michigan	Mar 2025
Visiting Scholar, Huazhong University of Science and Technology	Dec 2024 - Jan 2025
Visiting Fellow, Cowles Foundation, Yale University	Feb 2019 - Apr 2019
Visiting Scholar, Northwestern University	Aug 2018 - Jul 2019
Visiting Fellow, University of New South Wales	Aug 2018 - Dec 2019
Visiting Scholar, University of Michigan	Apr 2016 - Jun 2016

## Education

National University of Singapore, Singapore
Ph.D. in Economics, 2014 - 2017
M.Soc.Sci. in Economics, 2009 - 2011
B.Sc. (Honors) in Mathematics, 2005 - 2009

## Professional Designations

CFA® charterholder, CFA Institute

## Publications

“Coarse Revealed Preference,” (with Gaoji Hu, John Quah, and Rui Tang).

Accepted, *Theoretical Economics*.

- “Robust Contracting under Distributional Uncertainty,” (with Kexin Wang).  
*International Economic Review* 66 (2025), 1733-1748.
- “Housing Markets since Shapley and Scarf,” (with Mustafa Oguz Afacan and Gaoji Hu).  
*Journal of Mathematical Economics* 111 (2024), 102967.
- “Competitive Information Disclosure in Random Search Markets,” (with Wei He).  
*Games and Economic Behavior* 140 (2023), 132-153.
- “Correlation-Robust Auction Design,” (with Wei He).  
*Journal of Economic Theory* 200 (2022), 105403.
- “The Revealed Preference Theory of Stable Matchings with One-Sided Preferences,” (with Gaoji Hu and Rui Tang).  
*Games and Economic Behavior* 124 (2020), 305-318.
- “Strategically Simple Mechanisms,” (with Tilman Börgers).  
*Econometrica* 87 (2019), 2003-2035.
- “Equivalence of Stochastic and Deterministic Mechanisms,” (with Yi-Chun Chen, Wei He, Yeneng Sun).  
*Econometrica* 87 (2019), 1367-1390.
- “Revisiting the Foundations of Dominant-Strategy Mechanisms,” (with Yi-Chun Chen).  
*Journal of Economic Theory* 178 (2018), 294-317.
- “Every Random Choice Rule is Backwards-Induction Rationalizable,” (with Rui Tang).  
*Games and Economic Behavior* 104 (2017), 563-567.
- “Efficient Dynamic Mechanisms with Interdependent Valuations,” (with Wei He).  
*Games and Economic Behavior* 97 (2016), 166-173.
- “Agreeing to Agree and Dutch Books,” (with Yi-Chun Chen, Ehud Lehrer, Dov Samet, Eran Shmaya).  
*Games and Economic Behavior* 93 (2015), 108-116.

## Working Papers

- “Associative Networks in Decision Making,” (with Rui Tang and Mu Zhang).  
**Revise and Resubmit, *American Economic Review*.**
- “Are Simple Mechanisms Optimal when Agents are Unsophisticated?” (with Piotr Dworczak).  
**Revise and Resubmit, *American Economic Review*.**  
A two-page extended abstract appeared in **EC’21**, 685 - 686.
- “A Robust Optimization Approach to Mechanism Design,” (with Kexin Wang).  
**Revise and Resubmit, *Journal of Economic Theory*.**
- “Interim Regret Minimization,” (with Wei He and Kexin Wang).  
**Revise and Resubmit, *Journal of Economic Theory*.**
- “Undominated Mechanisms,” (with Tilman Börgers and Kexin Wang).  
“Rank-Guaranteed Auctions,” (with Wei He and Weijie Zhong).  
“Associationistic Luce Rule,” (with Rui Tang).

# Professional Activities

## Editorial Service

- Guest Editor, Collection on Mechanism Design, *Economic Theory*, 2025 -  
Associate Editor, *Journal of Mechanism and Institution Design*, 2025 -  
Associate Editor, *International Journal of Economic Theory*, 2021 -  
Associate Editor, *Mathematical Social Sciences*, 2021 -  
Associate Editor, *Journal of Mathematical Economics*, 2020 -

## Reviewer for Journals

*Econometrica, American Economic Review, Review of Economic Studies, American Economic Review: Insights, Journal of Economic Theory, Theoretical Economics, Management Science, Journal of the European Economic Association, International Economic Review, The Economic Journal, Games and Economic Behavior, American Economic Journal: Microeconomics, Journal of Law and Economics, Mathematics of Operations Research, Economic Theory, Journal of Mathematical Economics, International Journal of Game Theory, Journal of Economic Behavior and Organization, Economics Letters, Southern Economic Journal, The B.E. Journal of Theoretical Economics, Annals of Economics and Statistics, EC (ACM Conference on Economics and Computation), WINE (Conference on Web and Internet Economics), Heliyon*

## Conference Organization

- 27th ACM Conference on Economics and Computation EC'26 (as a program committee member)  
2026 Conference on Mechanism and Institution Design (as a committee member)  
2025 Huazhong Economics: Advancement in Theory (as an organizer)  
2024 HUST Economic Theory Workshop (as an organizer)  
The 25th SAET Conference on Current Trends in Economics SAET 2026 (as a session organizer)  
The 24th SAET Conference on Current Trends in Economics SAET 2025 (as a session organizer)  
The 22nd SAET Conference on Current Trends in Economics SAET 2023 (as a session organizer)  
The 21st SAET Conference on Current Trends in Economics SAET 2022 (as a session organizer)  
The 21st Conference on Web and Internet Economics WINE 2025 (as a senior program committee member)  
The 20th Conference on Web and Internet Economics WINE 2024 (as a program committee member)  
The 19th Conference on Web and Internet Economics WINE 2023 (as a program committee member)  
The 18th Conference on Web and Internet Economics WINE 2022 (as a program committee member)

## Administrative Service

- Selection Panel for Adjunct Lecturers, SMU, 2025  
Senior Advisory Council, School of Economics, SMU, 2025 -  
CityU-CUHK-SMU Micro Theory Reading Group, coordinator, 2025 -  
DBA Admission Interviews, SMU, 2025 -  
SMU Faculty Mentor for SMU Overseas PhD Scholar, SMU, 2024 -  
SMU Travel Agency Evaluation Committee, SMU, 2024  
Dean Evaluation Committee (Internal Research Grants Evaluation Committee), SMU, 2024 -  
Research Evaluation Committee/ School Evaluation Committee, SMU, ad-hoc  
Postgraduate Research Program Committee, SMU, 2024 -

Dean Search Committee, SMU, 2023 - 2024

Faculty Senate, SMU, 2023 - 2025

Microeconomic Theory Seminar Coordinator, SMU, 2023 -

Organizing Committee for Australasian Microeconomic Theory Seminars, 2020 - 2021

Research Workshop Committee, SMU, 2019 -

UG Admission Interviews, SMU, 2019 -

### Supervision

PhD Students

Kexin Wang (Placement: Capital University of Economics and Business)

Master's Students

Kehao Cao (Capstone Project)

Undergraduate Students

Sharlene Tou (Undergraduate Thesis)

### Seminars and Conference Presentations (\*Scheduled)

2026

University of Vienna\*

Huazhong University of Science and Technology\*

Nanjing University\*

NYU Shanghai Workshop in Economic Theory, Shanghai, China\*

2026 Asia Meeting of the Econometric Society, Abu Dhabi, UAE\*

2025

Shandong University

London School of Economics and Political Science

University of Oxford

University of Cambridge

University of Bristol

City University of Hong Kong

Hong Kong University of Science and Technology

University of Pennsylvania

Princeton University

Carnegie Mellon University

University of North Carolina at Chapel Hill

University of Michigan

Michigan State University

University of California San Diego

Huazhong University of Science and Technology

Capital University of Economics and Business

Peking University

2025 Greater Bay Area Market Design Workshop, Macau

- 24th SAET Conference on Current Trends in Economics, Ischia, Italy  
2024
- Hong Kong University of Science and Technology (Guangzhou)
  - Keio University
  - SMU School-Wide Seminar
  - University of Liverpool
  - Huazhong University of Science and Technology
  - Sun Yat-Sen University
  - Chinese University of Hong Kong, Shenzhen
  - Academia Sinica
  - National Taiwan University
  - 2024 HUST Economic Theory Workshop, Wuhan, China
  - 2024 Singapore Joint Economic Theory Workshop, Singapore
  - 7th World Congress of the Game Theory Society, Beijing, China
  - 2024 Conference on Mechanism and Institution Design, Budapest, Hungary
  - 2024 Asian Meeting of the Econometric Society in China, Hangzhou, China
  - SUSTECH-SZU Micro Theory and Experiments Workshop, Shenzhen, China
- 2023
- Hitotsubashi University
  - University of Tokyo
  - Hong Kong University of Science and Technology
  - University of Macau
  - Shanghai Jiao Tong University
  - New York University Shanghai
  - Shanghai University of Finance and Economics
  - City University of Hong Kong
  - Technion - Israel Institute of Technology
  - Tel Aviv University
  - Workshop On the Design of Strategic Interactions, Venice, Italy
  - 10th International Congress on Industrial and Applied Mathematics, Tokyo, Japan
  - 2023 Asia Meeting of the Econometric Society, East and Southeast Asia, Singapore
  - 22st SAET Conference on Current Trends in Economics, Paris, France
  - 2023 Canadian Economic Theory Conference, Vancouver, Canada
  - 2023 Asia Meeting of the Econometric Society, South Central and Western Asia, Mumbai, India
  - 2023 Micro Theory Workshop (SMU)
- 2022
- Korea University
  - 2022 Hitotsubashi Summer Institute, Tokyo, Japan
  - 2022 Micro Theory Workshop (SMU)

21st SAET Conference on Current Trends in Economics, Australia

2022 European Summer Symposium in Economic Theory (ESSET), Gerzensee, Switzerland

2021

CUHK-HKU-HKUST Joint Theory Seminar

Higher School of Economics

Penn State University

National University of Singapore

Workshop on Applications of Revealed Preference (WARP)

2021 Australasia Meeting of the Econometric Society

2021 China Meeting of the Econometric Society

2021 Asian Meeting of the Econometric Society

2021 North American Summer Meeting of the Econometric Society

2020

University College London

Aalto University

Arizona State University

Indian Statistical Institute

Australasian Microeconomic Theory Seminars

Monash University

University of Michigan

National University of Singapore

2020 European Winter Meeting of the Econometric Society, UK

2020 World Congress of the Econometric Society

NUS Econ Theorists Reunion Conference

2019

University of Bonn

University of New South Wales

Waseda University

University of Tokyo

Seoul National University

Yonsei University

University of Chicago

Ohio State University

Boston University

University of Minnesota

2019 European Winter Meeting of the Econometric Society, Erasmus University Rotterdam, Netherlands

Sydney Economic Design Festival, University of New South Wales, Australia

2019 Nanjing International Conference on Game Theory and the Sixth Microeconomics Workshop, China  
Economic Theory Conference, University of Toronto, Canada

2019 North American Winter Meeting of the Econometric Society, US

2018

Columbia University

Purdue University

Northwestern University

City University of Hong Kong

Texas A&M University

Hong Kong University of Science and Technology

Chinese University of Hong Kong

University of New South Wales

University Technology Sydney

Singapore Management University

CUHK Workshop on Microeconomic Theory, Chinese University of Hong Kong, Hong Kong

Dynamic Models in Economics, National University of Singapore, Singapore

Econometric Society Australasian Meeting, Auckland University of Technology, New Zealand

18th SAET Conference on Current Trends in Economics, Academia Sinica, Taiwan

36th Australasian Economic Theory Workshop, Australian National University, Australia

2017

Singapore Management University

National University of Singapore

University of Melbourne

University Technology Sydney

Nanyang Technological University

Institute of Economic Research, Kyoto University

University of New South Wales

University of Queensland

Hong Kong University of Science and Technology

6th Lindau Meeting with Nobel Laureates on Economic Sciences, Germany

17th SAET Conference on Current Trends in Economics, Portugal

Prior to 2016

2nd Singapore Economics PhD Conference, National University of Singapore, Singapore, 2016

North American Summer Meeting of Econometric Society, University of Pennsylvania, US, 2016

Midwest Economic Theory Conference (Spring), University of Rochester, US, 2016

Summer School of Econometric Society, University of Tokyo, Japan, 2015

15th SAET Conference on Current Trends in Economics, University of Cambridge, UK, 2015

14th SAET Conference on Current Trends in Economics, Waseda University, Japan, 2014

8th EBIM Doctoral Workshop on Economic Theory, Bielefeld University, Germany, 2013

## Scholarships, Honors, and Awards

Lee Kuan Yew Fellowship for Research Excellence, 2025 - 2027

Long Service Award, 2023

Singapore Ministry of Education Tier 2 Grant (T2EP40122-0018), PI, 2023 - 2026

National Natural Science Foundation of China General Program (72573194), Collaborator, 2026 - 2029

National Natural Science Foundation of China General Program (72273063), Collaborator, 2023 - 2026

Lee Kong Chian Fellowship, 2022 - 2024

Lee Kong Chian Fellowship, 2020 - 2022

*Teaching:* Nominated for the SMU Undergraduate Most Promising Teacher Award, 2022

Singapore Teaching and Academic Research Talent (START) Award, 2018 - 2019

Special Research Grants, University of New South Wales, 2018

Start-up Grant, University of New South Wales, 2017

The President's Graduate Fellowship, 2014 - 2017

Research Scholarship, National University of Singapore, 2009 - 2011

Undergraduate Scholarship, from Ministry of Education (Singapore), 2005 - 2009

*Teaching:* Honour Roll, in recognition of sustained high performance in winning GSTA three times, 2017

*Teaching:* Graduate Students' Teaching Award, Sem I, 2016 - 2017

*Teaching:* Graduate Students' Teaching Award, Sem II, 2015 - 2016

*Teaching:* Graduate Students' Teaching Award, Sem I, 2015 - 2016

*Teaching:* Graduate Students' Teaching Award, Sem II, 2010 - 2011

*Teaching:* Letter of Commendation for Graduate Tutor, 2009 - 2010

## Teaching

### Singapore Management University

UG: Game Theory

PhD: Topics in Mechanism Design

PhD: Behavior Economics, Bounded Rationality, and Industrial Organization

DBA (Doctor of Business Administration): Advanced Microeconomics

### University of New South Wales

UG: Mathematical Economics

PhD: Mathematical Economics