

Jiangtao Li

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Citizenship: Singaporean

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

Assistant Professor, University of New South Wales

Jul 2017 - Jul 2018

Analyst, Deutsche Bank

2011 - 2013

Visiting Positions (one month or more)

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

“Robust Contracting under Distributional Uncertainty,” (with Kexin Wang).

Forthcoming, *International Economic Review*.

“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*.

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

Revise and Resubmit, *Theoretical Economics*.

“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*, *WINE (Conference on Web and Internet Economics)*

Reviewer for Grants

2025 China's Young Scientists Fund Category B (National Natural Science Foundation of China)
2024 China's Excellent Young Scientists Fund (National Natural Science Foundation of China)
2023 China's Excellent Young Scientists Fund (National Natural Science Foundation of China)

Conference Organization

2024 HUST Economic Theory Workshop (as an 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

Nanjing University*

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
HUST Economic Theory Workshop
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 (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