

Jiangtao Li

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Citizenship: Singaporean

Employment

Associate Professor, School of Economics, Singapore Management University	Jan 2023 -
Assistant Professor, School of Economics, Singapore Management University	Aug 2019 - Dec 2022
Lecturer, School of Economics, Singapore Management University	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, 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

“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

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

Professional Activities

Editorial Service

- 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, 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

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 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

SMU Faculty Mentor for SMU Overseas PhD Scholar, 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 -

Microeconomic Theory Seminar Coordinator, SMU, 2023 -

Research Workshop Committee, SMU, 2019 -

Supervision

Kexin Wang (PhD, ongoing)

Sharlene Tou (undergraduate thesis)

Seminars and Conference Presentations (*Scheduled)

2025

Princeton University*

University of Pennsylvania*

Carnegie Mellon University*

The University of North Carolina at Chapel Hill*

University of Michigan*

University of California San Diego*

Huazhong University of Science and Technology
Capital University of Economics and Business
Peking University
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, Waseda University, 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, Australian National University, 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, University of Nottingham, 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

Scholarships, Honors, and Awards

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

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