

# Jiangtao Li

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## 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 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  
Committee: Yi-Chun Chen, Jeffrey Ely, John Quah, and Satoru Takahashi  
M.Soc.Sci. in Economics, 2009-2011  
B.Sc. (Honors) in Mathematics, 2005-2009

## Professional Designations

CFA<sup>®</sup> charterholder, CFA Institute

## Publications

“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

“Order Statistics of Large Samples: Theory and an Application to Robust Auction Design,” (with Wei He and Weijie Zhong).

“Are Simple Mechanisms Optimal when Agents are Unsophisticated?” (with Piotr Dworzak).

A two-page abstract of an earlier version of this paper appeared in the *Proceedings of the 22nd ACM Conference on Economics and Computation (EC’21)*, 685 - 686.

“Competitive Information Disclosure in Random Search Markets,” (with Wei He).

**Revise and Resubmit, *Games and Economic Behavior*.**

“A Theory of Revealed Indirect 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*, *American Economic Review: Insights*, *Journal of Economic Theory*, *Theoretical Economics*, *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*, *Southern Economic Journal*, *The B.E. Journal of Theoretical Economics*, *Annals of Economics and Statistics*, *WINE (Conference on Web and Internet Economics)*

### Conference Organization

The 22nd SAET Conference on Current Trends in Economics (as a session organizer)

The 21st SAET Conference on Current Trends in Economics (as a session organizer)

The 18th Conference on Web and Internet Economics (as a program committee member)

Seminars and Conference Presentations(\*Scheduled)

2023

Technion - Israel Institute of Technology\*

Tel Aviv University\*

10th International Congress on Industrial and Applied Mathematics, Waseda University, Tokyo, Japan\*

22st SAET Conference on Current Trends in Economics, Paris, France\*

2023 Asia Meeting of the Econometric Society, South Central and Western Asia, Mumbai, India\*

2023 Micro Theory Workshop (SMU)\*

2022

Korea University

Hitotsubashi Summer Institute

2022 Micro Theory Workshop (SMU)

21st SAET Conference on Current Trends in Economics, Australian National University, Australia

European Summer Symposium in Economic Theory (ESSET) 2022

2021

CUHK-HKU-HKUST Joint Theory Seminar

Workshop on Applications of Revealed Preference (WARP)

Higher School of Economics

Penn State University

National University of Singapore

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

World Congress of the Econometric Society 2020

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

### Supervision

Kexin Wang (PhD, ongoing)

Sharlene Tou (undergraduate thesis, ongoing)

## **Scholarships, Honors, and Awards**

Singapore Ministry of Education Tier 2 Grant, 2022

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