

Yingzhi Liang

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Employment

Assistant Professor 08/2021 - Present
Department of Decisions, Operations, and Technology
The Chinese University of Hong Kong

Education

Ph.D. in Information Science, University of Michigan 2021
B.S. Mathematics, Fudan University, China 2014
Exchange Student in Applied Mathematics, University of California, Los Angeles 2012 - 2013

Research Fields

Behavioral and Experimental Economics, Market Design, Online Platforms, Individual Decision Making

Publications

Chen, Yan, **Yingzhi Liang**, and Tayfun Sönmez. "School Choice Under Complete Information: An Experimental Study." *Journal of Mechanism and Institution Design* 1.1 (2016): 45-82.

Working Papers

Liang, Yingzhi, Binglin Gong. "A Dynamic Matching Mechanism for College Admissions: Theory and Experiment." (2023) submitted for a major revision at *Management Science*

Liang, Yingzhi. "Incorporating Private Information Into Centralized Algorithms: A Natural Experiment at a Ride-Sharing Platform." (2023) *Working paper*

Chen, Yan, **Yingzhi Liang**. "Optimal Team Size under Complementary Efforts: Theory and Experiments." (2023) *Working paper*

Work in Progress

Huang, Wei, **Yingzhi Liang**. "Motivated Self-Control."

Liang, Yingzhi, Delong Meng. "Uncovering Untruthful Behavior Under Strategy-Proof Mechanisms: Complexity and Non-standard Preferences."

Ai, Wei, Roy Chen, Yan Chen, **Yingzhi Liang**, Qiaozhu Mei. "Revitalizing Dormant Teams in Online Communities: A Field Experiment on Kiva.org."

Liang, Yingzhi, Tanya Rosenblat. "Team Composition: Friends or Strangers?"

Chen, Yan, **Yingzhi Liang**, Qiaozhu Mei, Dongwu Wang, Stephanie Wang. "Predicting Students Academic Success Using Simple Economics Games."

Grants and Honors

DiDi Chuxing Research Grant (\$75958), Grant No: No26099 2018-2019

Barbour Scholarship, University of Michigan (\$21084) 2019-2020

Teaching Experience

Instructor

Statistical Analysis for Business Decisions (DSME2011, for undergraduate students) Fall 2021 - 2023

Graduate Student Instructor

Experimental Design (SI 340, for undergraduate students) Fall 2015

Models of Social Information Processing (SI 301, for undergraduate students) Winter 2016

Introduction to Statistics and Data Analysis (SI 544, for graduate students) Fall 2016

Social Influence and Persuasion (SI 334, for undergraduate students) Winter 2017

Introduction of Social Modeling (SI 425, for undergraduate students) Fall 2017

Invited Seminars

Antai College of Economics and Management, Shanghai Jiao Tong University 2023

"Group Size and Efficient Contribution Level in Voluntary Contribution Mechanism"

Conferences and Workshops

Greater Bay Area Market Design Workshop, University of Macau 2023

"A Dynamic Matching Mechanism for College Admissions: Theory and Experiment"

Joint University Summer Workshop on Information Systems, Hong Kong Polytechnic University 2023

"Incorporating Private Information Into Centralized Algorithms: A Natural Experiment at a Ride-Sharing Platform"

2021 Informs Annual Meeting , Online 2021

"Incorporating Private Information Into Centralized Algorithms: A Natural Experiment at a Ride-Sharing Platform"

Summer School for Socioeconomic Inequality, University of Chicago	2017
Spring School in Behavioral Economics, University of California, San Diego	2017
BIG Ideas Doctoral Workshop, Harvard Business School	2016
Economic Science Association North America Conference, Tucson "A Dynamic Matching Mechanism for College Admissions: Theory and Experiment"	2016
Economic Science Association World Meeting, Jerusalem, Israel "A Dynamic Matching Mechanism for College Admissions: Theory and Experiment"	2016

Media Coverage

How to optimize Pareto efficiency in Chinese college admissions? *Fudan Business Knowledge* (06/06/2016)

Service

Referee for *The Review of Economics and Statistics*, *European Economic Review*, *International Conference on Information Systems (ICIS)*, *Journal of Management Information Systems (JMIS)*.

Assistant Professor Representative on the Board of the Faculty of Business Administration, Chinese University of Hong Kong 2023-2024

Member of Department Assessment Panel for Teaching, Department of Decisions, Operations, and Technology, Chinese University of Hong Kong 2023-2024

Member of Library Committee, Department of Decisions, Operations, and Technology, Chinese University of Hong Kong 2022-2023

Doctoral Executive Committee (DEC) officer for School of Information, University of Michigan 2015-2016