

# Yingzhi Liang

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## Education

Ph.D. in Information Science, University of Michigan	Expected 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 and Mechanism Design, Data Science, Causal Inference, Gig Economy, Social Network

## 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" (2020) *Reject and Resubmit at Management Science*

**Liang, Yingzhi**. "Incorporating Private Information Into Centralized Algorithms: A Natural Experiment at a Ride-Sharing Platform" (2020)

Chen, Yan, **Yingzhi Liang**. "Group Size and Efficient Contribution Level in Voluntary Contribution Mechanism" (2020) *Working paper*

## Work in Progress

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

### *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

## Presentations and Workshops

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

## Media Coverage

How to optimize Pareto efficiency in Chinese college admissions? <i>Fudan Business Knowledge</i> (06/06/2016)
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## Service

Referee for <i>The Review of Economics and Statistics</i> , <i>European Economic Review</i> .	
Doctoral Executive Committee (DEC) officer for School of Information	2015-2016

## Skills

Programming: Python, R, SQL, Stata, Matlab, L <sup>A</sup> T <sub>E</sub> X, Ztree, Otree
Languages: Mandarin(Native), English(Proficient)

## References

Yan Chen (Primary Advisor)  
Daniel Kahneman Collegiate  
Professor of Information  
School of Information  
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Professor of Information & Economics  
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