

Jiding Zhang

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ACADEMIC POSITIONS

New York University Shanghai

Assistant Professor

2021 –

EDUCATION

The Wharton School, University of Pennsylvania

2015 – 2021

Ph.D., Operations, Information and Decisions

Shanghai Jiao Tong University

2011 – 2015

B.A. in Economics (Honors Program)

The University of Texas at Austin

Fall 2013

Exchange Undergraduate Student

RESEARCH INTERESTS

Application: Digital Platforms, FinTech

Methodology: Applied Data Science (Causal Inference, Machine Learning, Structural Estimation)

PUBLICATIONS

1. **J. Zhang**, S. Savin and S. Veeraraghavan. Revenue Management in Crowdfunding.
Forthcoming at *Manufacturing & Service Operations Management*.

WORKING PAPERS

1. **J. Zhang**, K. Moon and S. Veeraraghavan. Does Fake News Create Echo Chambers?
Major Revision at *Management Science* (Market Analytics Department).
 - Finalist, 2022 INFORMS Service Science Best Cluster Paper Award
 - Media Coverage: Who Is Falling for Fake News?, *Knowledge at Wharton*, August 9, 2022
 - Accepted to the Workshop of Information Systems and Economics (WISE) 2022
2. A. Singh, **J. Zhang**, and S. Veeraraghavan. Fulfillment by Platform: Antitrust and Upstream Market Power.
Reject and Resubmit at *Management Science* (Information Systems Department).
 - Preliminary version accepted to the Workshop of Information Systems and Economics (WISE) 2018
 - Accepted to the 22nd ACM Conference on Economics and Computation (EC'21)
3. C. Jin, B. Lou, L. Qiu and **J. Zhang**. Toward Understanding the Bitcoin Mining and Exchange Markets.*
Under Review at *Management Science* (Information Systems Department).
 - Accepted to the Conference on Information Systems and Technology (CIST) 2022
 - Accepted to the Workshop of Information Systems and Economics (WISE) 2022
4. E. Bakhitov, A. Singh, and **J. Zhang**. Deep Causal Inequalities: Demand Estimation in Differentiated Products Markets.*
In preparation for submission.

- Accepted (as an oral presentation) to the KDD 2021 Workshop: Machine Learning for Consumers and Markets
5. E. Belavina, K. Girotra, K. Moon, and **J. Zhang**. Matching in Labor Marketplaces: The Role of Experiential Learning.*
(formerly titled: “Matching in Online Marketplaces when Talent is Difficult to Discern”)
In preparation for submission.
 - Finalist, 2019 MSOM Student Paper Competition
 - Finalist, 2019 Jeff McGill Student Paper Award
 - Finalist, 2019 IBM Best Student Paper Award

SELECTED WORK IN PROGRESS

1. **J. Zhang** and A. Sundararajan. Misinformation and Economic Polarization.
2. **J. Zhang**, S. Ye and R. Mayya. How Much Is Privacy Worth: Privacy, Platform Competition, and Platform Strategy

HONORS AND AWARDS

Finalist, Best Cluster Paper Award, INFORMS Service Science Section, 2022
 Finalist, MSOM Student Paper Competition, INFORMS MSOM Society, 2019
 Finalist, Jeff McGill Student Paper Award, INFORMS Revenue Management and Pricing Section, 2019
 Finalist, IBM Best Student Paper Award, INFORMS Service Science Section, 2019
 George James Travel Award, The Wharton School, 2016 – 2018
 Wharton Doctoral Fellowship, The Wharton School, 2015 – 2019
 Rank 1/171 in class, College of Economics & Management, Shanghai Jiao Tong University, 2015

MEDIA COVERAGE

Who Is Falling for Fake News?, *Knowledge at Wharton*, August 9, 2022

TEACHING EXPERIENCE

Instructor, New York University Shanghai

- Statistics for Business and Economics (undergraduate core): evaluation: **4.8/5.0** 2021 – 2023

Instructor, The Wharton School

- Wharton Math Camp (PhD) Summer 2019

Teaching Assistant, The Wharton School

- Introduction to Operations & Information Management (undergraduate core) 2016 – 2018

INVITED SEMINARS

Sauder School of Business, University of British Columbia	December 2022
Heinz College of Information Systems and Public Policy, Carnegie Mellon University	November 2022
A. B. Freeman School of Business, Tulane University	October 2022
National University of Singapore	March 2022
Rotman School of Management, University of Toronto	January 2020
Stern School of Business, New York University	January 2020
London Business School	January 2020
The Wharton School, University of Pennsylvania	November 2019

* authors listed alphabetically

SERVICE

Journal Referee: *Management Science, Information Systems Research, Manufacturing & Service Operations Management, Production and Operations Management, Naval Research Logistics, Operations Research Letters*

Session Chair: INFORMS 2022 Annual Meeting (2 sessions)

Conference Reviewer: Conference on Information Systems and Technology (CIST), International Conference on Information Systems (ICIS), MSOM SIG, Wharton Innovation Doctoral Symposium

STUDENT ADVISING

New York University Shanghai, Dean's Undergraduate Research Fund Program Advising:

- Qiutong Men and Xintong Xie: Research on the Single-set Meal Market in China 2021
- Lawrence Lim and Weichen Liu: Cryptocurrencies and Stock Markets 2022
- Ruiqi Ge and Jiaqi Liu: Spillover Effects of Virtual Tours on Tourism 2022

SKILLS

Programming/Software: Python, R, Matlab, Julia, Stata, Mathematica, L^AT_EX

REFERENCES

Available upon request.