

# Jiding Zhang

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## ACADEMIC POSITIONS

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### New York University Shanghai

Assistant Professor of Operations Management  
Instructor of Operations Management

2021 –  
2020 – 2021

## EDUCATION

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### The Wharton School, University of Pennsylvania

Operations, Information and Decisions Department

Ph.D. in Managerial Science and Applied Economics

Committee: Dr. Senthil Veeraraghavan, Dr. Ken Moon, Dr. Sergei Savin

2015 – 2021

### Shanghai Jiao Tong University

B.A. in Economics (Honors Program)

2011 – 2015

### The University of Texas at Austin

Exchange Undergraduate Student

Fall 2013

## RESEARCH INTERESTS

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Marketplace Analytics, Digital Platforms, Causal Inference, Machine Learning, Structural Estimation

## PUBLICATIONS

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

- Recipient, Fishman-Davidson Center for Service and Operations Management Research Grant

## WORKING PAPERS

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1. E. Belavina, K. Girotra, K. Moon, and **J. Zhang**. Matching in Labor Marketplaces: The Role of Experiential Information.\*  
(formerly titled: “Matching in Online Marketplaces when Talent is Difficult to Discern”)
  - Finalist, 2019 MSOM Student Paper Competition
  - Finalist, 2019 Revenue Management and Pricing (RMP) Section Student Paper Prize
  - Finalist, 2019 IBM (Service Science Section) Best Student Paper Award
  - Accepted to the 2019 Workshop on Empirical Research in Operations Management
  - Accepted to the 2019 Cornell ORIE Young Researchers Workshop
2. A. Singh, **J. Zhang**, and S. Veeraraghavan. Fulfillment by Platform: Antitrust and Upstream Market Power.
  - Finalist, 2021 IBM (Service Science Section) Best Student Paper Award (entrant: student coauthor A. Singh)
  - Honorable Mention, 2021 POMS College of Supply Chain Management Best Student Paper Competition (entrant: student coauthor A. Singh)
  - Accepted to the 22nd ACM Conference on Economics and Computation (EC’21)

\* authors listed alphabetically

3. C. Jin, B. Lou, L. Qiu and **J. Zhang**. To Mine or to Trade? An Empirical Study of Bitcoin Exchange and Mining Markets.\*
  - Recipient, Mack Institute for Innovation Management Research Fellowship
  - Accepted to the 2021 MSOM iFORM SIG Meeting
  - Accepted (as an oral presentation) to the EC'21 Workshop: Operations of People-Centric Systems
4. E. Bakhitov, A. Singh, and **J. Zhang**. Deep Causal Inequalities: Demand Estimation in Differentiated Products Markets.\*
  - Accepted (as an oral presentation) to the KDD 2021 Workshop: Machine Learning for Consumers and Markets
5. **J. Zhang**, K. Moon and S. Veeraraghavan. Does Fake News Create Echo Chambers?

## HONORS AND AWARDS

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Finalist, IBM (Service Science Section) Best Student Paper Award (A. Singh)	2021
Honorable Mention, POMS College of SCM Best Student Paper Competition (A. Singh)	2021
Finalist, MSOM Student Paper Competition	2019
Finalist, Revenue Management and Pricing (RMP) Section Student Paper Prize	2019
Finalist, IBM (Service Science Section) Best Student Paper Award	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

## TEACHING EXPERIENCE

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Instructor, New York University Shanghai	
• Statistics for Business and Economics (undergraduate core)	Spring 2021
Instructor, The Wharton School	
• Wharton Math Camp (PhD)	Summer 2019
Teaching Assistant, The Wharton School	
• Operations Strategy (MBA elective)	2019
• Introduction to Operations & Information Management (undergraduate core)	2016 – 2018
• Operations Strategy (EMBA elective)	2018
• Operations and Supply Chain Management (EMBA core)	2016 – 2017

## INVITED SEMINARS

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National University of Singapore	March 2022
Toronto Rotman School of Management	January 2020
NYU Stern School of Business	January 2020
London Business School	January 2020
The Wharton School	November 2019

## CONFERENCE PRESENTATIONS

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Revenue Management in Crowdfunding	
• POMS 2021 Conference, Virtual	April 2021
• INFORMS 2018 Annual Meeting, Phoenix, AZ	October 2018
• MSOM 2018, Dallas, TX	July 2018

- INFORMS 2017 Annual Meeting, Houston, TX October 2017
- MSOM 2017, Chapel Hill, NC<sup>†</sup> June 2017
- INFORMS 2016 Annual Meeting, Nashville, TN November 2016

#### Matching in Labor Marketplaces: The Role of Experiential Information

- MSOM 2021, Virtual June 2021
- INFORMS 2020 Annual Meeting, Virtual<sup>†</sup> October 2020
- INFORMS 2019 Annual Meeting, Seattle, WA October 2019
- Cornell ORIE Young Researchers Workshop, Ithaca, NY October 2019
- Workshop on Empirical Research in Operations Management, Philadelphia, PA September 2019
- MSOM 2019, Singapore July 2019
- Fifth Marketplace Innovation Workshop, Stanford, CA<sup>†</sup> June 2019
- POMS 2019 Conference, Washington DC May 2019
- INFORMS 2018 Annual Meeting, Phoenix, AZ October 2018
- MSOM 2018, Dallas, TX<sup>†</sup> July 2018
- 2018 Revenue Management and Pricing Section Conference, Toronto, ON June 2018
- INFORMS 2017 Annual Meeting, Houston, TX<sup>†</sup> October 2017
- MSOM 2017, Chapel Hill, NC<sup>†</sup> June 2017

#### Fulfillment by Platform: Antitrust and Upstream Market Power

- INFORMS 2021 Annual Meeting, Virtual<sup>†</sup> October 2021
- MSOM 2021, Virtual<sup>†</sup> June 2021
- POMS 2021 Conference, Virtual<sup>†</sup> April 2021
- INFORMS 2020 Annual Meeting, Virtual<sup>†</sup> October 2020
- INFORMS 2019 Annual Meeting, Seattle, WA<sup>†</sup> October 2019
- WISE 2018, San Francisco, CA December 2018

#### Does Fake News Content Create Echo Chambers?

- INFORMS 2021 Annual Meeting, Virtual October 2021
- 2021 Revenue Management and Pricing Section Conference, Virtual June 2021
- MSOM 2021, Virtual June 2021
- POMS 2021 Conference, Virtual April 2021
- INFORMS 2020 Annual Meeting, Virtual October 2020
- INFORMS 2019 Annual Meeting, Seattle, WA October 2019
- POMS 2019 Conference, Washington DC May 2019

#### To Mine or to Trade? An Empirical Study of Bitcoin Exchange and Mining Markets

- EC'21 Workshop: Operations of People-Centric Systems, Virtual<sup>†</sup> July 2021
- MSOM iFORM SIG Meeting 2021, Virtual<sup>†</sup> June 2021

#### Deep Causal Inequalities: Demand Estimation in Differentiated Products Markets

- KDD 2021 Workshop: Machine Learning for Consumers and Markets, Virtual<sup>†</sup> August 2021

## SERVICE

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

Session Chair: INFORMS 2022 Annual Meeting (2 sessions)

<sup>†</sup> presented by coauthor

Conference Reviewer: MSOM SIG, Conference on Information Systems and Technology (CIST), International Conference on Information Systems (ICIS), Wharton Innovation Doctoral Symposium  
Co-founder, Operations Management Journal Club, OID Department at Wharton 2016 – 2017

## STUDENT ADVISING

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Dean's Undergraduate Research Fund Program Advising:

- Xintong Xie and Qitong Men, New York University Shanghai 2021

## SKILLS

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Programming/Software: Python, R, Matlab, Julia, Stata, Mathematica, L<sup>A</sup>T<sub>E</sub>X

## REFERENCES

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Available upon request.