

# Jiding Zhang

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## ACADEMIC POSITIONS

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**New York University Shanghai**  
Assistant Professor of Operations Management 2021 –  
Instructor of Operations Management 2020 – 2021

**New York University**  
NYU Global Network Assistant Professor 2021 –

## EDUCATION

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**The Wharton School, University of Pennsylvania** 2015 – 2021  
Operations, Information and Decisions Department  
Ph.D. in Managerial Science and Applied Economics  
Committee: Dr. Senthil Veeraraghavan, Dr. Ken Moon, Dr. Sergei Savin

**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

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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.
  - Honorable Mention, 2021 POMS College of Supply Chain Management Best Student Paper Competition (awarded to student coauthor A. Singh)
  - Accepted to the 22nd ACM Conference on Economics and Computation (EC’21)

\* authors listed alphabetically

3. C. Jin, B. Lou, 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
4. E. Bakhitov, A. Singh, and **J. Zhang**. Deep Causal Inequalities.\*
5. **J. Zhang**, K. Moon and S. Veeraraghavan. Consuming (Mis)Information in Online News: Preferences and Complementarities.

## HONORS AND AWARDS

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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
National Scholarship, Ministry of Education of China	2012, 2013, 2014

## 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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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

<sup>†</sup> presented by coauthor

- 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 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

#### Consuming (Mis)Information in Online News: Preferences and Complementarities

- 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

- MSOM iFORM SIG Meeting 2021, Virtual<sup>†</sup> June 2021

### SERVICE

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

Conference Reviewer: International Conference on Information Systems (ICIS), Wharton Innovation Doctoral Symposium

Co-founder, Operations Management Journal Club, OID Department at Wharton 2016 – 2017

### STUDENT ADVISING

Senior Thesis Advising:

- Qi (Angel) An, Data Science, New York University Shanghai 2021

Dean's Undergraduate Research Fund Program Advising:

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

### SKILLS

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

### REFERENCES

Available upon request.