Jiding Zhang

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ACADEMIC POSITIONS

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

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

Marketplace Analytics, Digital Platforms, 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*.

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

WORKING PAPERS

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)

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* authors listed alphabetically

- Accepted to the 22nd ACM Conference on Economics and Computation (EC'21)

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
   - 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 Content Create Echo Chambers?

HONORS AND AWARDS

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

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

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

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[†]   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[†]   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[†]   June 2019
- POMS 2019 Conference, Washington DC   May 2019
- INFORMS 2018 Annual Meeting, Phoenix, AZ   October 2018
- MSOM 2018, Dallas, TX[†]   July 2018
- 2018 Revenue Management and Pricing Section Conference, Toronto, ON   June 2018
- INFORMS 2017 Annual Meeting, Houston, TX[†]   October 2017
- MSOM 2017, Chapel Hill, NC[†]   June 2017

Fulfillment by Platform: Antitrust and Upstream Market Power

- INFORMS 2021 Annual Meeting, Virtual[†]   October 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
- 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[†]   July 2021
- MSOM iFORM SIG Meeting 2021, Virtual[†]   June 2021

Deep Causal Inequalities: Demand Estimation in Differentiated Products Markets

- KDD 2021 Workshop: Machine Learning for Consumers and Markets, Virtual[†]   August 2021

SERVICE

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

[†] presented by coauthor

Session Chair: INFORMS 2022 Annual Meeting

Conference Reviewer: 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

Dean's Undergraduate Research Fund Program Advising:

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

SKILLS

Programming/Software: Python, R, Matlab, Julia, Stata, Mathematica, LaTeX

REFERENCES

Available upon request.