Updated in Ausust 2026

# JINGWEI ZHANG

Email: jz2293@cornell.edu

## ACADEMIC APPOINTMENT

**Samuel Curtis Johnson College of Business, Cornell University** *July 2023 - present*
Assistant Professor (Tenure Track) of Operations, Technology and Information Management
Faculty Fellow of Cornell Atkinson Center for Sustainability

## EDUCATION

**Anderson School of Management, UCLA** *2023*
Ph.D. in Operations Management
**Dissertation**: Toward Sustainable Cities: Modeling and Data Analytics for Urban Mobility

**Columbia Business School, Columbia University** *2018*
M.S. in Marketing Science

**Tsinghua University** *2017*
B.E. in Industrial Engineering

## RESEARCH INTERESTS

- **Methodologies:** data analytics, applied game theory, applied econometrics, applied optimization
- **Applications:** sustainability, urban mobility/planning, public sector operations

## WORKING PAPERS & WORK IN PROGRESS

Authorship is listed in alphabetical order, following the tradition in Operations Management, unless stated otherwise.

Z. Lin*, W. Liu, J. Zhang, M. EH. Ong**, Moving Lifelines: Fixed Sites or Mobile Fleets for Volunteer-Enabled Emergency Medical Device Delivery?
**Under Review** [Link]

S. Benjaafar, L. He, A. Jacquillat, B. Lin, S. Liu, W. Qi, M. Shen, P. Vayanos, J. Zhang, OM Grand Challenge: Making Cities and Human Settlements Inclusive, Safe, Resilient and Sustainable
**Major Revision, Manufacturing & Service Operations Management**

- Accepted to M&SOM SIG-day special track, 2026

A. Y. Dong*, A. Siddiq, J. Zhang, Empirical Market Design in Surplus Food Marketplaces
**Major Revision, Operations Research** [Link]

- **First Place**, Best Paper Presentation Award, Early Career Sustainable Operations Workshop, 2026 (Dong)
- **Second Place**, POMS College of Sustainable Operations Student Paper Competition, 2026 (Dong)
- Accepted to MSOM Sustainable Operations SIG Day, 2026.

O. Wu, J. Zhang, Public Transit Time and Fare Design: Ridership Maximization Under Income Disparity
**Major Revision, Management Science** [Link]

- **Second Place**, Best Flash Talk, Early-Career Sustainable Operations Management Workshop, 2025

* student coauthors ** practitioner coauthor † equal contribution

Updated in Ausust 2026

## PUBLICATIONS

S. Liu, A. Siddiq, J. Zhang, Planning bike lanes with data: Ridership, congestion, and path selection. **Management Science (2025)**. [Link]

- **Winner**, INFORMS Public Sector Operations Research (PSOR) Best Paper Award, 2023
- **Winner**, POMS College of Sustainable Operations Student Paper Competition, 2022
- **Second Place**, INFORMS IBM Best Student Paper Award, 2022
- **Second Place**, Section on Location Analysis (SOLA) Best Student Paper Award, 2023
- **Finalist**, M&SOM Society Award for Responsible Research in Operations Management, 2025
- Accepted to MSOM Sustainable Operations SIG, 2022

A. Siddiq, C. S. Tang, J. Zhang, Partnerships in urban mobility: Incentive mechanisms for improving public transit adoption. **Manufacturing & Service Operations Management (2022)** [Link]

## AWARDS & GRANTS

**Research**

$^{+}$ Awarded to coauthor

- Second Place$^{+}$, POMS College of Sustainable Operations Student Paper Competition, *2026*
- Principal Investigator, Cornell Atkinson Rapid Response Fund ($9,965), *2025*
- Recipient, Jean F. Rowley Research Excellence Fund ($5,000), *2025*
- **Finalist**, M&SOM Society Award for Responsible Research in Operations Management *2025*
- **Second Place**, Best Flash Talk, Early-Career Sustainable Operations Management Workshop *2025*
- **Winner**, Section on Location Analysis (SOLA) Dissertation Award *2024*
- **Winner**, Public Sector Operations Research (PSOR) Best Paper Award *2023*
- **Second Place**, INFORMS Society on Location Analysis Best Student Paper Award *2023*
- INFORMS Workshop on Data Science Student Scholarship *2023*
- **Honorable Mention**, Transportation Science & Logistics Dissertation Award *2023*
- Xavier Drèze Prize, UCLA Anderson School of Management *2023*
- **Second Place**, INFORMS IBM Best Student Paper Award *2022*
- **First Place**, POMS College of Sustainable Operations Student Paper Competition *2022*
- Dissertation Year Fellowship, UCLA *2022*
- Easton Technology Management Center Grant, UCLA *2020 - 2022*
- UCLA Anderson DOTM Area Travel Grant *2020 - 2022*
- Four-year Ph.D. Fellowship, UCLA Anderson School of Management *2018 - 2022*

**Teaching**

- Dean's Distinguished Award for Societal Impact in Teaching *2025*
- Cornell Dyson School Faculty Teaching Excellence Award (Graduate Program) *2025*

**Service**

- M&SOM Meritorious Service Award *2025*

Updated in Ausust 2026

## SERVICE

### Academic

**Journal Review** *Management Science, Manufacturing & Service Operations Management, Operations Research, Production and Operations Management, Transportation Science, Decision Sciences, IISE Transactions, IISE Transactions on Healthcare Systems Engineering*

**Conference Review** *M&SOM SIG (2024), M&SOM (2025), Transportation Science and Logistics (TSL) (2026), ACM Conference on Economics and Computation (EC) (2026), ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO, 2026)*

**Conference Chair/Co – Chair**: DSI Agriculture and Food Supply Chains Track Co – Chair (2026), INFORMS Session Chair/Co – Chair (2022 - ), POMS Session Chair/Co – Chair (2024, 2025)

**Paper Competition Judge**: POMS-HK Best Student Paper Competition (2026), INFORMS Service Science Best Paper Competition (2025), INFORMS PSOR Best Paper Competition (2025), CSAMSE Best Paper Competition (2024)

**Paper Competition Chair/Co – Chair**: INFORMS PSOR Best Paper Competition Co - Chair (2024)

### Cornell

Co-Organizer, Cornell OTIM seminar Series *2025*
AI in Dyson Education Committee *2025*
Dyson Graduate Student Placement Committee *2023, 2024, 2025*
Johnson OTIM Ph.D. Admissions Committee *2023*

### UCLA

PhD representative, UCLA Anderson Equity, Diversity, and Inclusion (EDI) Advisory Council *2022*
Area representative, UCLA Anderson PhD Advisory Board *2019 - 2022*