

JINGWEI ZHANG

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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

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
Under Review, Manufacturing & Service Operations Management

- Submission invited to M&SOM OM Grand Challenges Special Issue
- 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]

- Accepted to INFORMS Revenue Management and Pricing (RM&P) Section Conference, 2025
- Accepted to Marketplace Innovation Workshop, 2025

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

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

- 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

INVITED SEMINARS AND CONFERENCES

- School of Operations Research and Information Engineering, Cornell University 2025
- New York Ontario Operations Workshop, University at Buffalo 2025
- Transportation and Logistics Early-Career North American Talent Workshop, Georgia Tech 2025
- Fuqua School of Business, Duke University 2024

Dyson School of Applied Economics and Management, Cornell University	2023
SC Johnson College of Business, Cornell University	2022
Ross School of Business, University of Michigan	2022
Jones Graduate School of Business, Rice University	2022
The George Washington University School of Business	2022
University College London School of Management	2022
London Business School	2022
Naveen Jindal School of Management, The University of Texas at Dallas	2022
Gies College of Business, University of Illinois Urbana-Champaign	2022
Kelley School of Business, Indiana University	2022
School of Management and Economics, Chinese University of Hong Kong, Shenzhen	2022
MOILS Seminar, Stern School of Business, New York University	2022
Young Scholar Seminar Series, Rotman School of Management, University of Toronto	2022
City of Vancouver's Transportation Division	2022

TEACHING

AEM 4940/6940 UG/GR Special Topics in Applied Economics and Management Spring 2024 -
Undergraduate/Graduate in Applied Economics and Management, Cornell University

SERVICE

Academic

Journal Review *Management Science, Manufacturing & Service Operations Management, Operations Research, Production and Operations Management, Transportation Science, Decision Sciences*

Conference Review *M&SOM SIG (2024), M&SOM (2025), Transportation Science and Logistics (TSL) (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

Dyson Graduate Student Placement Committee, Cornell University	2023, 2024, 2025
Johnson OTIM Ph.D. Admissions Committee, Cornell University	2023

UCLA

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