

Peibo Zhang

CONTACT

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RESEARCH INTERESTS

Online Platform Operations; Generative AI Applications; Econometrics; Causal Inference.

EDUCATION

Emory University

Ph.D., Operations Management, 2022 - Present.

Advisors: Prof. [Ruomeng Cui](#), Prof. [Dennis Zhang](#)

- **Washington University in St. Louis**
- Visiting Ph.D. Student, Sep 2024 - Dec 2024.

Georgia Institute of Technology

M.S., Operations Research, 2021 - 2022.

University of Michigan, Ann Arbor

M.S., Supply Chain Management, 2020 - 2021.

Indiana University Bloomington

B.S., Public Financial Management, 2015 - 2019.

WORKING PAPERS

- [Evolution of Discrimination on Online Platforms \(2025\)](#), with Xinyu Cao, Ruomeng Cui, Dennis Zhang, *Accept at **Management Science***.
- The Impact of Generative AI on User-Generated Online Community (2025), with Ruomeng Cui and Dennis Zhang.
- Generative AI at Work: Developer Productivity and Labor Market (2025), with Ruomeng Cui, Zhiyu Zeng, and Dennis Zhang.

PRE-PHD PUBLICATIONS

- Chungjae Lee, Kevin Dalmeijer, Pascal Van Hentenryck, **Peibo Zhang** [Optimizing Autonomous Transfer Hub Networks: Quantifying the potential impact of self-driving trucks \(2024\)](#). *EURO Journal on Transportation and Logistics*, 13, 100141.

TEACHING
EXPERIENCE

- Process and Systems Management ISOM 351 (Undergraduate Core, 130+ students); TA; Spring 2025, Spring 2026.
- Process and Systems Management ISOM 551 (Evening MBA Core, 90+ students); TA; Spring 2025, Spring 2026.

AWARDS AND
FELLOWSHIPS

Sheth Fellowship, Goizueta Business School, Emory University 2025.
Laney Fellowship, Laney Graduate School, Emory University 2022.
Doctoral Fellowship, Goizueta Business School, Emory University 2022.

ACADEMIC
SERVICES

- Session Chair: 2025 INFORMS Annual Meeting.
- Reviewer: 2025 INFORMS Behavioral Operations Management Best Working Paper Competition.

CONFERENCE
PRESENTATIONS
AND
WORKSHOPS

- Evolution of Discrimination on Online Platforms.
2025 INFORMS Annual Meeting, Atlanta, GA.
2025 POMS Conference, Atlanta, GA.
2024 INFORMS Annual Meeting, Seattle, WA.
2024 MSOM Conference, Minneapolis, MN.
- 2023 Behavioral Operations Management Summer Institute (BOMSI),
Harvard Business School, Boston, MA.

INDUSTRY
EXPERIENCE

- Machine Learning Scientist Intern, *TikTok*, 2025.
Conducted data-driven user segmentation analysis within the recommendation systems team to inform time-based optimization strategies and adopted a surrogate-metric framework to identify short-term indicators of long-term retention.
- Research Intern, *Meituan*, 2024.
Learned the end-to-end recommendation system pipeline within the recommendation re-ranking team and explored potential optimizations for fuzzy matching and query completion.