

Miao Yu

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Education

The University of Hong Kong

PhD, Innovation and Information Management

Hong Kong, China

2021–2026 (*expected*)

- Advisor: Prof. Hailiang Chen

University of Michigan

M.S. in Technology and Operations, Stephen M. Ross School of Business

Ann Arbor, MI

2017 – 2019

- Cumulative GPA – 3.89/4

Nankai University

*B.S. in Logistics Management (*with highest honor*), Nankai Business School*

Tianjin, China

2013 – 2017

- Rank – 1/29

Hong Kong University of Science and Technology

Research Internship Student

Hong Kong, China

2016

Research Interests

- **Application:** Gig Economy, Artificial Intelligence
- **Methodologies:** Econometrics, Deep Learning

Working Papers

The Impact of Conservative Estimated Time of Arrival Algorithm on Food Delivery Rider Behaviors

- with Hailiang Chen (University of Hong Kong), Yu Jeffrey Hu (Purdue University), Yuan Cheng (Tsinghua University)
- Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4631152
- Under Major Revision in Information System Research

GovLegal-RAG: Leveraging Retrieval-Augmented Generation for Government and Legal Consultation

- with Hailiang Chen (University of Hong Kong)
- Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5111865
- Under Major Revision at Information Systems Research

Conference Presentations

Just the Right Emotion: Exploring the Effects of Verbal and Facial Emotions in Live Streaming E-commerce

- China Summer Workshop on Information Management (CSWIM) 2023, Changsha, China
- Workshop for Information Systems and Economics (WISE) 2021, Austin, USA

The Slower The Better? The Impact of Subsidizing ETA on Customer Satisfaction and Rider Welfare in Online Food Delivery

- Workshop on Information Systems and Economics (WISE) 2024, Bangkok, Thailand
- Joint University Summer Workshop on Information Systems (JUSWIS) 2023, Hong Kong, China
- Statistical Challenges in Electronic Commerce Research (SCECR) 2022, Madrid, Spain

GovLegal-RAG: Leveraging Retrieval-Augmented Generation for Government and Legal Consultation

- Conference on Information Systems and Technology(CIST) 2024, Seattle, USA

Mimicking the Expert: A Transformer-Based Artifact for Leakage Detection in Auto Insurance

- INFORMS Data Science Workshop 2024, Seattle, USA

Skills

- Python, R, SQL, STATA, MATLAB, CPLEX, Mathematica, C++

Teaching Experience

Business School, University of Hong Kong

Teaching Assistant

MSBA 7012 Social Media and Digital Marketing Analytics)

Spring 2022, Spring 2023

- Three tutorials and graded assignments.

Stephen M. Ross School of Business, University of Michigan

Teaching Assistant

TO 605 Manufacturing and Supply Operations (MBA Elective)

Fall B 2018, Winter A 2019

- Coordinated in-class activities; graded assignments and exams.

TO 313: Operations Management (BBA Core)

Fall 2018

- Lectured review sessions on class materials.

TO 301: Introduction to Business Analytics and Statistics (BBA Core)

Summer 2018

- Create a bank of all the homework problems.

Industry Experience

Machine Learning Scientist (Intern), Meituan

Dec.2021-Oct.2022

Applied Scientist (Intern), Ping An Technology

May.2023-Sep.2023

Honors and Awards

HKU Presidential PhD Scholarship, University of Hong Kong

2021-2025

- Annual stipend up to HK\$433,300 (US\$55,560) in the first year, and up to HK\$413,300 (US\$52,990) in subsequent years during the normative study period.

FBE PhD Research Progress Award, University of Hong Kong

2023-2024

- Awarded HK\$10,000.

FBE PhD Entrance Scholarship, University of Hong Kong

2021-2022

- Awarded HK\$20,000.

Ross Business School Fellowship, University of Michigan

2017-2019

Distinguished Undergraduate Award, Nankai University	<i>2017</i>
Merit Student, Nankai University	<i>2014–2017</i>
Tianjin Government Scholarship ○ 2% university wide	<i>2015–2016</i>
The National Southwest Associated University Scholarship ○ 2% university wide	<i>2014–2015</i>
The 1st Outstanding Student Scholarship ○ 5% university wide	<i>2013–2014</i>
First Prize in National Undergraduate Innovative Research Program	<i>May. 2017</i>
The Honorable Mention in Interdisciplinary Contest in Modeling (ICM)	<i>Feb. 2016</i>
1st prize in national Mathematical Contest in Modeling (CUMCM)	<i>Sept. 2015</i>

Academic Services

- Journal Reviewer: Information & Management
- Conference Reviewer: International Conference on Information Systems (ICIS); Pacific Asia Conference on Information Systems (PACIS); INFORMS Data Science Workshop; INFORMS MSOM Conference