Miao Yu

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Education

The University of Hong Kong   **Hong Kong, China**
PhD, Innovation and Information Management   *2021–2026 (expected)*
○ Advisor: Prof. Hailiang Chen

University of Michigan   **Ann Arbor, MI**
M.S. in Technology and Operations, Stephen M. Ross School of Business   *2017 – 2019*
○ Cumulative GPA – **3.89/4**

Nankai University   **Tianjin, China**
*B.S. in Logistics Management (**with highest honor**), Nankai Business School*   *2013 – 2017*
○ Rank – **1/29**

Hong Kong University of Science and Technology   **Hong Kong, China**
Research Internship Student   *2016*

Research Interests

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

Working Papers

Less Pressure, More Prosperity? 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 *2017*

Merit Student, Nankai University *2014-2017*

Tianjin Government Scholarship *2015–2016*
o 2% university wide

The National Southwest Associated University Scholarship *2014–2015*
o 2% university wide

The 1st Outstanding Student Scholarship *2013–2014*
o 5% university wide

First Prize in National Undergraduate Innovative Research Program *May. 2017*

The Honorable Mention in Interdisciplinary Contest in Modeling (ICM) *Feb. 2016*

1st prize in national Mathematical Contest in Modeling (CUMCM) *Sept. 2015*

Academic Services

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