Miao Yu

Faculty of Business and Economics, The University of Hong Kong (IIM)

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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: Gig Economy, Generative AI, Fintech
Methodologies: Econometrics, Machine Learning, 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)
Under 2nd round review at Information Systems Research

○ **GovLegal-RAG: Leveraging Retrieval-Augmented Generation for Government and Legal Consultation**
with Hailiang Chen (University of Hong Kong)
Invited for 2nd round review at Information Systems Research

○ **Just the Right Emotion: Exploring the Effects of Verbal and Facial Emotions in Live Streaming E-commerce**
with Hailiang Chen (University of Hong Kong), Yifan Dou (Fudan University)
Under Review

Conference Presentations

Less Pressure, More Prosperity? The Impact of Conservative Estimated Time of Arrival Algorithm on Food Delivery Rider Behaviors
SCECR 2025, Paphos, Cyprus
WISE 2024, Bangkok, Thailand
SCECR 2022, Madrid, Spain

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

Joint University Summer Workshop on Information Systems (JUSWIS) 2025, Hong Kong, China
CIST 2024, Seattle, USA

Just the Right Emotion: Exploring the Effects of Verbal and Facial Emotions in Live Streaming E-commerce
CSWIM 2023, Changsha, China
WISE 2021, Austin, USA

Mimicking the Expert: A Transformer-Based Artifact for Leakage Detection in Auto Insurance
INFORMS Data Science Workshop 2024, Seattle, USA

Teaching

MSBA 7012 Social Media and Digital Marketing Analytics   *Spring 2022, Spring 2023*
Three tutorials and graded assignments.

Teaching Interests
Business Analytics, Data Science, Machine Learning, Operations Management

Industry Experience

Applied Scientist (Intern), PingAn Technology   *June.2024-Present*

Machine Learning Scientist (Intern), Meituan   *Dec.2021-Oct.2022*

Honors and Awards

HKU Presidential PhD Scholarship, University of Hong Kong   *2021-2025*

FBE PhD Research Progress Award, University of Hong Kong   *2023-2024*

FBE PhD Entrance Scholarship, University of Hong Kong   *2021-2022*

Ross Business School Fellowship, University of Michigan   *2017-2019*

Distinguished Undergraduate Award, Nankai University   *2017*

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

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

The 1st Outstanding Student Scholarship   *2013–2014*
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

Journal Reviewer: Information & Management, Manufacturing & Service Operations Management, Production and Operations Management

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

Skills

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

References

Prof. Hailiang Chen
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Faculty of Business and Economics
The University of Hong Kong
Email: chen19@hku.hk

Prof. Yu (Jeffrey) Hu
Professor and Accenture Chair
Daniels School of Business
Purdue University
Email: yuhu@purdue.edu

Prof. Yifan Dou
Professor of Information Management and
Business Intelligence
School of Management
Fudan University
Email: yfdou@fudan.edu.cn