

# Miao Yu

Faculty of Business and Economics, The University of Hong Kong (IIM)  
miaoyu@connect.hku.hk | Phone: (+86) 151-2228-9262 | miaoyuu.github.io

## Education

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<b>The University of Hong Kong</b> <i>PhD, Innovation and Information Management</i> Advisor: Prof. Hailiang Chen	<b>Hong Kong, China</b> 2021–2026 ( <i>expected</i> )
<b>University of Michigan</b> <i>M.S. in Technology and Operations, Stephen M. Ross School of Business</i> Cumulative GPA – 3.89/4	<b>Ann Arbor, MI</b> 2017 – 2019
<b>Nankai University</b> <i>B.S. in Logistics Management (with highest honor), Nankai Business School</i> Rank – 1/29	<b>Tianjin, China</b> 2013 – 2017
<b>Hong Kong University of Science and Technology</b> <i>Research Internship Student</i>	<b>Hong Kong, China</b> 2016

## Research Interests

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**Application:** Artificial Intelligence, Gig Economy  
**Methodologies:** Applied Econometrics, Deep Learning, Field Experiment

## Working Papers

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**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*

## Conference Presentations

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**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

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

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

INFORMS Data Science Workshop 2024, Seattle, USA

## **Teaching Experience**

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**MSBA 7012 Social Media and Digital Marketing Analytics**

*Spring 2022, Spring 2023*

Three tutorials and graded assignments.

## **Industry Experience**

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**Applied Scientist (Intern), PingAn Technology**

*June.2024-Present*

**Machine Learning Scientist (Intern), Meituan**

*Dec.2021-Oct.2022*

## **Honors and Awards**

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**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*

**Merit Student, Nankai University**

*2014-2017*

**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

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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

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

## References

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### **Prof. Hailiang Chen**

Professor of Information Systems  
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