

Hongzhe Zhang

EXPERIENCE

Shanghai Jiao Tong University

Antai College of Economics and Management

Assistant Professor in Information Systems

Shanghai, China

2026 – present

The Chinese University of Hong Kong, Shenzhen

School of Management and Economics

Assistant Professor in Information Systems

Shenzhen, China

2023 – 2026

EDUCATION

University of Delaware

Ph.D. in Financial Services Analytics

Newark, DE

2018 – 2023

Rutgers, The State University of New Jersey

M.S. in Statistics

New Brunswick, NJ

2016 – 2018

Xiamen University

B.S. in Mathematics and Applied Mathematics

Xiamen, China

2012 – 2016

RESEARCH INTERESTS

- *Method Area: Foundation Model, Machine Learning, Optimization*
- *Applied Area: Financial Technology, Privacy-Preserving AI, Recommender Systems*

PUBLICATIONS

(‡: corresponding author, *: equal contribution)

- Xu J., Wang J.‡, **Zhang H.**‡, and Lu T. “A User Purchase Motivation-Aware Product Recommender System”
– **Information Systems Research**, Forthcoming.
- **Zhang H.**, Qian W. and Fang X. 2026. “Latent Similarity-Enhanced Credit Risk Prediction”
– **MIS Quarterly**, 50(2), 731-766.
- **Zhang H.***, Zhao X.*, Fang X. and Chen B. 2024. “Proactive Resource Request for Disaster Response: A Deep Learning-based Optimization Model”
– **Information Systems Research**, 35(2), 528-550.
- Fang X., Che S., Mao M., **Zhang H.**, Zhao M. and Zhao X. 2024. “Bias of AI-generated Content: An Examination of News Produced by Large Language Models” (ESI Highly Cited Paper)
– **Scientific Reports**, 14(1).
- Wu H., **Zhang H.**‡, Li L., Chen Z., Zhu F. and Fang X. 2022. “Cheaper Is Better: Exploring Price Competitiveness for Online Purchase Prediction”
– **38th IEEE International Conference on Data Engineering (ICDE 2022)**, Kuala Lumpur, Malaysia.

TEACHING EXPERIENCE

- Instructor, FIN6129, Blockchain in Finance, M.S. in Finance, CUHK-SZ
 - 2024 Spring, 2025 Spring, 2026 Spring
- Instructor, MDS5118, Blockchain, M.S. in Data Science, CUHK-SZ
 - 2024 Spring, 2025 Spring, 2026 Spring
- Instructor, IBA6315, Smart Programming for Business, M.S. in IMBA, CUHK-SZ
 - 2024 Spring, 2025 Spring, 2026 Spring
- Instructor, MDS6652, Operations Management and Analytics, M.S. in Data Science, CUHK-SZ
 - 2023 Fall

ACADEMIC SERVICES

- **Journal Reviewer:** Management Science, MIS Quarterly, Information Systems Research, INFORMS Journal on Computing, Production and Operations Management, Journal of Operations Management, IEEE Transactions on Dependable and Secure Computing, ACM Transactions on Management Information Systems
- **Conference Committee:** ICIS 2023, ICIS 2024, PACIS 2024, WITS 2026, PACIS 2027