Miaozhe HAN

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Department of Information Systems, Business Statistics, and Operations Management
HKUST Business School, Hong Kong University of Science and Technology
Personal Website: https://miaozhehan99.github.io
Google Scholar: https://scholar.google.com/citations?hl=en&user=NiO5iZYAAAAJ

EMPLOYMENT

HKUST Business School, Hong Kong University of Science and Technology, 07/2024-Present
Assistant Professor of Information Systems

EDUCATION

CUHK Business School, Chinese University of Hong Kong, 2019-2024
Ph.D. Department of Decisions, Operations, and Technology – Information System Stream
Advisors: Prof. Xiaoquan (Michael) Zhang, Prof. Keongtae Kim

School of Management, Fudan University, 2014-2019
B.A. Financial Management

EXPERIENCE

Harvard Business School, Harvard University, 08/2023-04/2024
Harvard Visiting Fellow

Bilibili Inc. (NASDAQ: BILI), 05/2023-07/2023
Research Intern

Stanford Cohen Lab, Stanford University, 09/2018-06/2019
Research Assistant

Haas School of Business, University of California - Berkeley, 08/2017-12/2017
UC Exchange Abroad Program

RESEARCH INTERESTS

Topics: Economics of AI, Digital Platforms, Network Sciences

Methodologies: Causal Inference, Field Experiment, Machine Learning

PUBLICATIONS

Ben Charoenwong, **Miaozhe Han,** and Jing Wu, (2022), Trade and Foreign Economic Policy Uncertainty in Supply Chain Networks: Who Comes Home?, *Manufacturing & Service Operations Management*. 25(1).
Media Coverage: Yahoo Finance (19 Feb 2020); Reuters (20 Feb 2020); The Economist (16 Dec 2020)

Xingyu Li, **Miaozhe Han**, Geoffrey L Cohen, and Hazel Rose Markus, (2021), Passion Matters but not Equally Everywhere: Predicting Achievement from Interest, Enjoyment, and Efficacy in 59 Societies, *Proceedings of the National Academy of Sciences*, *118*(11), e2016964118.

PAPERS UNDER REVISION

Miaozhe Han, Hongchuan Shen, Jing Wu, and Xiaoquan (Michael) Zhang, Artificial Intelligence and Firm Resilience: Evidence from Firm Performance under Disaster Shocks, conditionally accept at *Information System Research*.

Miaozhe Han, Hongchuan Shen, Sihan Zhai, and Xiaoquan (Michael) Zhang, An Empirical Study of Algorithm-Induced Online Information Misallocation, under review at *Management Science*.

WORKING PAPERS

Miaozhe Han, Mingi Song, Gun Wonng Lee, Keongtae Kim, and Catherine Tucker, The Impact of Live-Streaming on Business Performance: Evidence from an E-Commerce Platform, draft available upon request.

Miaozhe Han, Siqi Pei, Jie Song, Xiaoquan (Michael) Zhang, and Feng Zhu, The Blessing of High Price: A Field Experiment on E-Commerce Platform, draft available upon request.

Xingyu Li, Difan Song, **Miaozhe Han**, Yu Zhang, and Rene F Kizilcec, On the limits of algorithmic prediction across the globe, draft available at arXiv:2103.15212.

CONFERENCE PRESENTATIONS (* as presenter)

Han, M.*, Song, M., Lee, G., & Kim, K., The Impact of Live-Streaming on Business Performance: Evidence from an E-Commerce Platform, Conference on Information Systems and Technology (CIST), U.S., Oct 2023.
Han, M., Shen, H., Zhai, S., & Zhang, X., An Empirical Study of Algorithm-Induced Online Information Misallocation, Conference on Behavioural Science in the Age of Smart Technology, 2023 Asia-Pacific Marketing Academy Conference, China, Sep 2023, **Best paper award.**
Han, M.*, Song, J., Pei, S., Zhang, X., & Zhu, F., The Blessing of High Price: A Field Experiment on E-Commerce Platform, Advances with Field Experiment (AFE), **The University of Chicago**, U.S., Sep 2023.
Han, M.*, Song, J., Pei, S., Zhang, X., & Zhu, F., The Blessing of High Price: A Field Experiment on E-Commerce Platform, Conference on Field Experiments in Strategy, **Harvard Business School**, U.S., Aug. 2023.
Han, M.*, Shen, H., Zhai, S., & Zhang, X., An Empirical Study of Algorithm-Induced Online Information Misallocation, Conference on Behavioural Science in the Age of Smart Technology, **The University of Hong Kong**, Hong Kong, Jul 2023.
Han, M.*, Shen, H., Wu, J., & Zhang, X., Artificial Intelligence and Firm Resilience: Evidence from Firm Performance under Disaster Shocks, Statistical Challenges in Electronic Commerce Research (SCECR), Colombia, Jun 2023.
Han, M.*, Song, J., Pei, S., Zhang, X., & Zhu, F., The Blessing of High Price: A Field Experiment on E-Commerce Platform, Statistical Challenges in Electronic Commerce Research (SCECR), Colombia, Jun 2023.
Li, T., Han, M.*, & Yang, J., Mitigating the Limited Labels Problem: Graph Connectivity Exploitation and Augmentation, Statistical Challenges in Electronic Commerce Research (SCECR), Colombia, Jun 2023.
Han, M.*, Shen, H., Zhai, S., & Zhang, X., An Empirical Study of Algorithm-Induced Online Information Misallocation, 2022 Conference on Digital Experimentation @ **MIT** (CoDE@MIT), U.S., Oct 2022.
Han, M.*, Song, J., Pei, S., Zhang, X., & Zhu, F., The Blessing of High Price: A Field Experiment on E-Commerce Platform, 2022 Conference on Digital Experimentation @ **MIT** (CoDE@MIT), U.S., Oct 2022.

Han, M.*, Shen, H., Wu, J., & Zhang, X., Artificial Intelligence and Firm Resilience: Evidence from Firm Performance under Disaster Shocks, Conference on Information Systems and Technology (CIST), U.S., Oct 2022.
Han, M.*, Shen, H., Wu, J., & Zhang, X., Artificial Intelligence and Firm Resilience: Evidence from Firm Performance under Disaster Shocks, INFORMS Annual Meeting, U.S., Oct 2022.
Han, M., Song, J., Pei, S., Zhang, X., & Zhu, F., The Blessing of High Price: A Field Experiment on E-Commerce Platform, Conference on Information Systems and Technology (CIST), U.S., Oct 2022.
Han, M., Song, J., Pei, S., Zhang, X., & Zhu, F., The Blessing of High Price: A Field Experiment on E-Commerce Platform, INFORMS Annual Meeting, U.S., Oct 2022.
Li, T., Han, M.*, & Yang, J., Mitigating the Limited Labels Problem: Graph Connectivity Exploitation and Augmentation, INFORMS Annual Meeting Poster Session, U.S., Oct 2022.
Han, M.*, Shen, H., Wu, J., & Zhang, X., Artificial Intelligence and Firm Resilience: Evidence from Firm Performance under Disaster Shocks, CSWIM, China, Aug 2022, **Best paper award.**
Han, M.*, Shen, H., Zhai, S., & Zhang, X., Leave the Poor Poorer: An Empirical Study of Online Information Misallocation, Advances with Field Experiment (AFE), **The University of Chicago**, U.S., Jun 2022.
Charoenwong, B., Han, M.*, & Wu, J., Not coming home: Trade and economic policy uncertainty in American supply chain networks, The M&SOM SIG Meeting (iFORM), Online, Jun 2021.
Han, M.*, & Zhang, X., The Impact of Government Regulation on Sharing Platform Growth: A Channel of Supplier Behavior Change, International Conference on Information Systems (ICIS), online, Nov 2020.

HONORS & AWARDS

ICIS Doctoral Consortium, 2023.
Competitive Graduate Student Research Grant, CUHK, 2023. ($HK20,000)
CSWIM Best Paper Award, 2022.
Research Postgraduate Student Grants for Overseas Academic Activities, CUHK, 2019-2023.
Fellowship, CUHK, 2019-2023
Chinese Scholarships Council (CSC) for International Exchange Program, 2017.
National Scholarship, 2017
Singapore Technology Scholarship, 2016

TEACHING

Teaching Interest
Information Systems, Business Analytics, Fintech, Digital Innovation, Econometrics, Microeconomic

As Lecturer
Business Analytics (Master, Undergraduate)
Financial Technology and Business Applications (summer program), 5.81/6.

As Teaching Assistant
FinTech Analytics (MBA, Master), Professor Jing Wu
Business Intelligence Techniques and Applications (Master), Professor Jing Wu
Business Analytics (Master, Undergraduate), Professor Keongtae Kim
Financial Technology and Business Applications (summer program), Professor Hugh Thomas
Database and Big Data Management (Undergraduate), Professor Hongfei Li

PROFESSIONAL SERVICE

Ad-Hoc Reviewer
International Conference on Information Systems (ICIS), 2019,2020,2021,2022,2023
Pacific Asia Conference on Information Systems (PACIS), 2023
China Summer Workshop on Information Management (CSWIM), 2022
Conference on Information Systems and Technology (CIST), 2022
INFORMS Annual, 2022
IEEE Transactions on Engineering Management, 2021

SKILLS

Python, R, MATLAB, Stata, Google Cloud, SQL, TensorFlow, PyTorch

This Version: July, 2024