Miaozhe HAN

Department of Decision Sciences and Managerial Economics   Tel: (852) 52298069
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[Google Scholar](#)

EDUCATION

CUHK Business School, Chinese University of Hong Kong, 2019-2024 (expected)
Ph.D. Candidate in Decision Sciences and Managerial Economics – Information System
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, 08/2023-12/2023 (expected)
Harvard Visiting Fellow Program

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 IS, Artificial Intelligence, Network Sciences, Digital Platform
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*.
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.

Xingyu Li, Difan Song, **Miaozhe Han**, Yu Zhang, and Rene F Kizilcec, (2021), On the limits of algorithmic prediction across the globe, arXiv preprint arXiv:2103.15212.

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, major revision at *Information System Research*.

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

WORKING PAPERS

Tianyi Li, **Miaozhe Han**, and Jeremy Yang, Connecting Communities: Semi-supervised Classification On Disconnected and Ill-labeled Graphs, under review at *Management Science*

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.

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

WORKS IN PROGRESS

To Unleash the Power of AI: Managerial AI-Capital as a Complementary Asset, with Hongchuan Shen, Xiaoquan (Michael) Zhang.

CONFERENCE PRESENTATIONS (* as presenter)

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 HBS, 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, draft available upon request, 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

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
Business Analytics and Intelligence, Fintech and Blockchain, Digital Innovation

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

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

Current Version: Jul 20, 2023