

# Miaozhe HAN

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## 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*

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, 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.

**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: Aug 6, 2023