

WEI ZHANG

83 Tat Chee Avenue, Kowloon Tong, Hong Kong

☎ 852-60632021

✉ wzhang283-c@my.cityu.edu.hk

🌐 <https://wzhang283.wordpress.com>

Education

City University of Hong Kong

Ph.D. Candidate in Operation Management

2017 – 2022

Advisor: Frank (Youhua) CHEN

Renmin University of China

B.S. in Applied Mathematics

2013 – 2017

Advisor: Wei XU

Research Interests

Supply Chain Management, Healthcare Operation Management, Mechanism Design, Information Design, Machine Learning, Data-driven Operation Management, Fintech, Interface between Operation Management and Marketing.

Publications & Working Papers

- Long Gao, Mohammad E. Nikoofal, **Wei Zhang***, 2022. “The Strategic Role of Supplier Learning”. Accepted at *Manufacturing & Service Operations Management*.
- **Wei Zhang**, Long Gao*, Mohammad Zolghadr, Dawei Jian, Mohsen, Elhafsi, 2022. “Dynamic Incentives for Sustainable Contract Farming”. Minor Revision at *Production and Operations Management*.
- Long Gao, **Wei Zhang***, Frank Chen, Xinyue Fei, 2022. “Optimal Reimbursement Policy for Dynamic Treatment Regimes”. Under Review at *Manufacturing & Service Operations Management*.
- **Wei Zhang**, Wei Xu*, Haijing Hao, Dan Zhu, 2020. “Cost-Sensitive Multiple-Instance Learning Method with Dynamic Transactional Data for Personal Credit Scoring”. *Expert Systems with Applications*, 157, 113489.
- Tao Zhang, **Wei Zhang**, Wei Xu*, Haijing Hao, 2018. “Multiple Instance Learning for Credit Risk Assessment with Transaction Data”. *Knowledge-Based Systems* 161, 65-77.

Working in Progress

- Long Gao, Mohammad E. Nikoofal, **Wei Zhang**. “The Role of Network Effects in Distribution Channels”.
- **Wei Zhang**, Frank Chen, Long Gao. “Optimal Contract for Long-Term Care Hospitals Discharging”.
- **Wei Zhang**, Long Gao, Frank Chen. “A Long-term Solution for the U.S. Drug Shortages”.
- Xinyue Fei, **Wei Zhang**, Frank Chen, Long Gao. “Dynamic Incentive Design in the Medicare Shared Savings Program”.
- **Wei Zhang**, Yimin Yu. “Opioid Drug Over-Prescription: An Information Design Perspective”.
- **Wei Zhang**, Rui Shi. “Smart Contract for Fresh Products Procurement”.

Teaching Experience

Business Statistic: Tutorial Class

2019

Foundation of Management Science: Teaching Assistance

2018

Honors and Awards

City University of Hong Kong

Research Tuition Scholarship

2018

Renmin University of China

Wu Yuzhang Scholarship Nomination Award

2016

Conferences & Invited Talks

POMS Annual Conference, Virtual

2022

CSAMSE, Ningbo

2018

POMS HK Chapter, Hong Kong

2017