

ZHUOLUO ZHANG

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ACADEMIC APPOINTMENTS

Xiamen University, Department of Management Science Assistant Professor	<i>Jul. 2023 - Present</i>
The Chinese University of Hong Kong Postdoctoral Research Fellow	<i>Aug. 2022 - Jul. 2023</i>

EDUCATION

The Chinese University of Hong Kong Ph.D. in Operations Management	<i>Aug. 2017 - Jul. 2022</i>
The University of Toronto Visiting Ph.D. Student in Operations Management	<i>Jul. 2019 - Mar. 2020</i>
The Chinese University of Hong Kong M.S in Business Analytics	<i>Sep. 2016 - Jun. 2017</i>
Xiamen University B.S in E-commerce	<i>Sep. 2012 - Jun. 2016</i>

RESEARCH INTERESTS

Pricing and Revenue Management, Data-driven Decision Making, Sustainable Operations

PAPERS UNDER REVISION/REVIEW

- [1]. Dynamic Pricing for Multi-Product Consumer Electronics Trade-in Program (with Sean Zhou and Yanzhe (Murray) Lei), Under Minor Revision at *Operations Research*
- [2]. Innovative Business Models in Ocean-Bound Plastic Recycling (with Sean Zhou, Opher Baron and Gonzalo Romero), Under Minor Revision at *Manufacturing & Service Operations Management*
- [3]. Retailer Credit Guarantee Or Cost Sharing? The Impact of Information Asymmetry under Supplier's Capital Constraint and Yield Uncertainty (with Guitian Liang and Jiahui Zhou), Under First Round Review at *Naval Research Logistics*

WORK IN PROGRESS

- [1]. Joint Initial Stocking and Inventory Transshipment for Multi-Location Problems (with David D. Yao, Sean Zhou and Weifen Zhuang)
- [2]. Online Learning for Dynamic Pricing in Consumer Electronics Trade-in Program (with Sean Zhou and Wenhao Li)
- [3]. Dynamic Inventory Management with Inventory-based Financing under Stochastic Market Value of Collateralized Inventory (with Guitian Liang and Jiahui Zhou)
- [4]. Joint Dynamic Markdown Pricing and Inventory Replenishment (with Sean Zhou, Guitian Liang and Jiahui Zhou)

HONORS & AWARDS

Dean's List, CUHK Business School, 2016-2017	<i>Nov. 2017</i>
2021 6th Annual SC&LM Workshop Student Paper Competition, Second Place	<i>Dec. 2021</i>
2022 POMS-HK Student Paper Competition, Honorable Mention	<i>Jan. 2022</i>

TEACHING EXPERIENCES

Xiamen University

- Business Data Analytics (Undergraduate Course)

The Chinese University of Hong Kong, Teaching Assistant

- Decision Modeling and Analytics (Undergraduate Course)
- Research Seminar in Operations & SCM (Ph.D. Course)
- Operations Management (Undergraduate and MBA Course)

The University of Toronto, Teaching Assistant

- Markov Decision Processes and Reinforcement Learning (Ph.D. Course)