

Rihuan Huang

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Academic Position

The Chinese University of Hong Kong, Shenzhen
School of Management and Economics ◊ Shenzhen Finance Institute

Assistant Professor in Operations Management

2022 - present

Education

Cornell University, Johnson Graduate School of Management

Ph.D. in Operations, Technology & Information Management
M.S. in Operations, Technology & Information Management

2022

2021

Huazhong University of Science & Technology

M.Mgmt. in Management Science & Engineering
B.Mgmt. in Logistics Management

2017

2014

Wuhan University

B.A. in Law (second major)

2014

Research Interest

Behavioral operations management, Supply chain management, Human-AI interaction

Research Paper

Publication

“Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study.” with Andrew M. Davis and Kyle Hyndman. *Manufacturing & Service Operations Management*, 2025, 27(4):1205-1223.

◊ Best Junior Faculty Paper, The 15th Workshop on Behavioral OM China, 2023.

“Retailer Inventory Sharing in Two-tier Supply Chains: An Experimental Investigation.” with Andrew M. Davis and Douglas J. Thomas. *Management Science*, 2022, 68(12):8773-8790.

◊ Runner-up, College of Behavioral OM Junior Scholar Paper Competition, POMS 2020.

“Joint Optimisation of Order Batching and Picker Routing in the Online Retailer’s Warehouse in China.” with Jianbin Li and James Bin Dai. *International Journal of Production Research*, 2017, 55(2): 447-461.

◊ First Prize, The 15th China Society of Logistics Annual Conference, 2016.

“Inventory Allocation Policy to Distribution Centers with Minimum Split Orders in Online Retailing.” with Jianbin Li and Lele Li. *Journal of Industrial Engineering & Engineering Management*, 2017, 31(3): 167-173. (in Chinese)

Working Paper and Work in Progress

“Haggling with a Bot: Human vs. LLM Negotiation in Supply Chain Contracts” with Yang Chen.

“When Sustainability Support Falls Flat: How Manufacturer Double Agency Role Shapes Effort in Multi-Tier Supply Chains” with Wee Kiat Lee.

“Delegating to AI: When to Converse, When to Direct” with Luyao Li and Wee Kiat Lee.

Teaching Experience

Instructor

School of Management & Economics, CUHK-Shenzhen

- ◊ DMS 2030 Operations Management (Undergraduate)
 - * Spring 2026
 - * Spring 2025 (5.95/6.00)
 - * Spring 2024 (5.94/6.00)
 - * Spring 2023 (5.93/6.00)
- ◊ IBA 6305 Supply Chain and Logistics Management (Master)
 - * Spring 2026
 - * Spring 2025 (5.95/6.00)
 - * Spring 2024 (5.87/6.00)
 - * Fall 2022 (5.97/6.00)

Teaching Assistant

Johnson Graduate School of Management, Cornell University

- ◊ NCC 5080 Managing Operations (MBA Core) Spring 2021
- ◊ NCCT 5080 Managing Operations (Cornell-Tsinghua Finance MBA) Spring 2021
- ◊ NBA 5200 Retail Operations (MBA) Spring 2020
- ◊ NBA 6850 Digital Business Operations (MBA) Spring 2020
- ◊ NBA 6100 Applied Operations Strategy (MBA) Fall 2019
- ◊ NCC 5080 Managing Operations (MBA Core) Spring 2019

Research Grant

Principle Investigator

- ◊ “An Experimental Investigation of Trade-credit Contract in Supply Chains”, The Young Scientists Fund of National Natural Science Foundation of China (NSFC), No.72402198, Jan 2025 - Dec 2027.

Presentation

“Haggling with a Bot: Human vs. LLM Negotiation in Supply Chain Contracts”

- ◊ The 17th Workshop on Behavioral OM, Chengdu, China Dec 2025
- ◊ 2025 INFORMS Annual Meeting, Atlanta, GA, USA Oct 2025
- ◊ 2025 INFORMS International Meeting, Singapore Jul 2025
- ◊ The 18th Annual Behavioral Operations Conference, Hamburg, Germany Jun 2025

“Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study”

- ◊ OM Day 2025 - CUHK-CUHKSZ Joint Workshop, Hong Kong, China Mar 2025
- ◊ The 15th POMS-HK International Conference, Hong Kong, China Jan 2025
- ◊ Hong Kong University of Science and Technology Dec 2024
- ◊ Xi'an Jiaotong-Liverpool University Dec 2024
- ◊ The 14th POMS-HK International Conference, Hong Kong, China Jan 2024
- ◊ The 15th Workshop on Behavioral OM, Wuxi, China Dec 2023
- ◊ CUHK-Shenzhen SME Research Fair, Shenzhen, China Aug 2022
- ◊ 2021 INFORMS Annual Meeting, Anaheim, CA, USA Oct 2021
- ◊ OTIM PhD Forum, Cornell University Apr 2021

“Retailer Inventory Sharing in Two-tier Supply Chains: An Experimental Investigation”

- ◊ Southern University of Science and Technology (SUSTech) Nov 2022
- ◊ University of Houston Apr 2022
- ◊ 2021 DSI Annual Conference (Virtual) Nov 2021
- ◊ 2021 INFORMS Annual Meeting, Anaheim, CA, USA Oct 2021
- ◊ 2021 MSOM Conference (Virtual) Jun 2021
- ◊ 2020 INFORMS Annual Meeting (Virtual) Nov 2020
- ◊ Cornell University Apr 2020
- ◊ 2019 INFORMS Annual Meeting, Seattle, WA, USA Oct 2019

Miscellaneous Sharing

- ◊ The 5th E-commerce Supply Chain Optimization Forum Dec 2022
- ◊ The 1st International Symposium on Smart Logistics and Supply Chain Nov 2022

Service & Miscellaneous

External Service

- ◊ Editorial Board Members, *Decision Sciences* 2026 - Present
- ◊ Organizing Committee Member for 2026 POMS-HK International Conference 2025
- ◊ Session Chair for POMS-HK International Conference 2025, 2026
- ◊ Session Chair for 2025 INFORMS International Meeting 2025
- ◊ Reviewer for MSOM Supply Chain Management SIG 2023, 2024, 2026
- ◊ Judge for 2026 POMS-HK International Conference Best Student Paper Competition 2025
- ◊ Judge for CSAMSE Best Paper Competition 2023, 2024, 2025
- ◊ Judge for POMS College of Behavioral OM Junior Scholar Paper Competition 2023
- ◊ Ad hoc reviewer for *Management Science*, *Manufacturing & Service Operations Management*, *Production & Operations Management*, *Service Science*

Internal Service

- ◊ SME Coordinator for Diligentia College, CUHK-Shenzhen 2025 - 2026
- ◊ Academic Advisor for Freshmen (4.97/5.00), CUHK-Shenzhen 2024 - 2025
- ◊ Judge for 2024 Diligentia College Outstanding Graduates 2024
- ◊ Academic Advisor for Freshmen (5.00/5.00), CUHK-Shenzhen 2022 - 2023
- ◊ Co-chair, OTIM PhD Forum, Cornell University 2019 - 2020

Miscellaneous

- ◊ Behavioral Operations Management Summer Institute (BOMSI), University of Michigan Jun 2019

Honor & Award

- Best Junior Faculty Paper, The 15th Workshop on Behavioral OM China 2023
- Bartholomew Family Charitable Fund PhD student Scholarship, Cornell University 2020
- Runner Up, College of Behavioral OM Junior Scholar Paper Competition, POMS 2020 2020
- Byron E. Grote Johnson Professional Scholarship, Cornell University 2019
- Graduate School Fellowship, Cornell University 2017
- China National Scholarship (Master Level) 2016
- Dongfeng Nissan Scholarship, Huazhong University of Science & Technology 2016
- First Prize, The 15th China Society of Logistics Annual Conference 2016
- Zhixing Scholarship, Huazhong University of Science & Technology 2015, 2016
- Outstanding Volunteer, Huazhong University of Science & Technology 2011

Skill & Language

Programming Skills Python, Matlab, R, JavaScript, Stata, Excel VBA, L^AT_EX

Language Mandarin (native), Cantonese (native), English (fluent)