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   2022
  M.S. in Operations, Technology & Information Management   2021

Huazhong University of Science & Technology
  M.Mgmt. in Management Science & Engineering   2017
  B.Mgmt. in Logistics Management   2014

Wuhan University
  B.A. in Law (second major)   2014

Research Interest

Behavioral operations, Supply chain management, Inventory management, Social responsibility.

Research Paper

Publication

"Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study." with Andrew M. Davis and Kyle B. Hyndman. Forthcoming at *Manufacturing & Service Operations Management*.
  ⋄ 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.

"The Double Role of The Mid-tier in Managing Sustainability in Multi-tier Supply Chains: An Experimental Investigation" with Wee Kiat Lee.

Teaching Experience

Instructor   School of Management & Economics, CUHK-Shenzhen

- ◇ DMS 2030 Operations Management (Undergraduate)
  - ∗ Spring 2025
  - ∗ Spring 2024 (5.94/6.00)
  - ∗ Spring 2023 (5.93/6.00)

- ◇ IBA 6305 Supply Chain and Logistics Management (Master)
  - ∗ Spring 2025
  - ∗ 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"

◇ 2025 INFORMS International Meeting, Singapore (scheduled)	Jul 2025
◇ 18th Annual Behavioral Operations Conference, Hamburg, Germany (scheduled)	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	Oct 2021
◇ OTIM PhD Forum, Johnson Graduate School of Management, 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	Oct 2021
◇ MSOM 2021 (Virtual)	Jun 2021

◇ 2020 INFORMS Annual Meeting (Virtual)	Nov 2020
◇ Cornell University	Apr 2020
◇ 2019 INFORMS Annual Meeting, Seattle, WA	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

◇ Session Chair for 2025 INFORMS International Meeting (scheduled)	2025
◇ Session Chair for The 15th POMS-HK International Conference	2025
◇ Judge for CSAMSE Best Paper Competition	2024
◇ Reviewer for MSOM Supply Chain Management SIG	2024
◇ Judge for CSAMSE Best Paper Competition	2023
◇ Reviewer for MSOM Supply Chain Management SIG	2023
◇ 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*	

Internal Service

◇ Academic Advisor for Freshmen, CUHK-Shenzhen	2024 - 2025
◇ 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, 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, LaTeX
Language	Mandarin (native), Cantonese (native), English (fluent)