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, Supply chain contracting, Inventory management, Supply chain finance, Social responsibility.

Research Paper

Publication

"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

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

"A Behavioral Study of Managing Responsible Practice in Multi-tier Supply Chains." with Li Chen and Andrew M. Davis.

"The Role of Equity-driven Design in Product Innovation." with Wee Kiat Lee and Xiaoyue Yan.

"Performance Transparency in Teams." with Xiaoshuai Fan and Changlin Liu.

Teaching Experience

Instructor — School of Management & Economics, CUHK-Shenzhen

- ⋄ DMS 2030 Operations Management (5.92/6.00) — Spring 2023
- ⋄ IBA 6305 Supply Chain and Logistics Management (5.94/6.00) — Fall 2022

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

Presentation

"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

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

- ⋄ 2021 INFORMS Annual Meeting, Anaheim, CA — Oct 2021
- ⋄ OTIM PhD Forum, Johnson Graduate School of Management, Cornell University — Apr 2021

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

- ⋄ Reviewer for MSOM Supply Chain Management SIG — 2023
- ⋄ Reviewer for POMS College of Behavioral OM Junior Scholar Paper Competition — 2023
- ⋄ Ad hoc reviewer for *Management Science*, *Production & Operations Management*

Internal Service

- ⋄ Academic Advisor for Freshmen, 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

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)