

Rihuan Huang

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Education

Cornell University	Ithaca, NY
Ph.D. in Operations, Technology & Information Management	2017 - 2022
Samuel Curtis Johnson Graduate School of Management	(expected)
Cornell SC Johnson College of Business	
Huazhong University of Science & Technology	Wuhan, China
Master of Management in Management Science & Engineering	2014 - 2017
Bachelor of Management in Logistics Management	2010 - 2014
Wuhan University	Wuhan, China
Bachelor of Arts in Law (second major)	2012 - 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. Forthcoming at *Management Science*.

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

Working Paper

“Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study.” with Andrew M. Davis and Kyle B. Hyndman.

“Managing Reputation Risk in Multi-tier Supply Chains: A Behavioral Study.” with Li Chen and Andrew M. Davis.

Pre-PhD Publication

“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.

“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)

Teaching Experience

Co-instructor	Johnson Graduate School of Management, Cornell University
◊ Weekly review sessions for NCC 5080 Managing Operations (MBA Core)	Spring 2021

Teaching Assistant	Johnson Graduate School of Management, Cornell University
◇ 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”	
◇ 2021 INFORMS Annual Meeting, Anaheim, CA	Oct 2021 (scheduled)
* Session: MB12, Oct 25 (in person) & VSD45, Oct 24 (virtual)	
◇ MSOM 2021 (Virtual)	Jun 2021
◇ 2020 INFORMS Annual Meeting (Virtual)	Nov 2020
◇ OTIM Workshop, Johnson Graduate School of Management, Cornell University	Apr 2020
◇ 2019 INFORMS Annual Meeting, Seattle, WA	Oct 2019
◇ OTIM PhD Forum, Johnson Graduate School of Management, Cornell University	Sep 2019
“Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study”	
◇ 2021 INFORMS Annual Meeting, Anaheim, CA	Oct 2021 (scheduled)
* Session: MC12, Oct 25 (in person) & VTC45, Oct 26 (virtual)	
◇ OTIM PhD Forum, Johnson Graduate School of Management, Cornell University	Apr 2021

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), Huazhong University of Science & Technology	2016
Dongfeng Nissan Scholarship, Huazhong University of Science & Technology	2016
Zhixing Scholarship, Huazhong University of Science & Technology	2015, 2016
Outstanding Volunteer, Huazhong University of Science & Technology	2011

Service & Miscellaneous

Co-chair, OTIM PhD Forum, Cornell University	2019 - 2020
Behavioral Operations Management Summer Institute, University of Michigan	June 2019
Intern at logistics department, 1 Drugstore, 111, Inc, Shanghai, China	Feb - Jul 2016
Ad hoc reviewer for <i>Production & Operations Management</i> , <i>European Journal of Operational Research</i>	

Coursework & Skill

PhD Coursework	Mathematical Programming, Stochastic Processes, Game Theory
* means audit	Microeconomics, Applied Econometric, Behavioral Economics
	Fundamentals of Machine Learning*, Natural Language Processing*
Programming Skills	Python, Matlab, R, JavaScript, Stata, Excel VBA, L ^A T _E X
Language	Mandarin (native), Cantonese (native), English (fluent)

Reference

Andrew M. Davis

Associate Professor of Operations, Technology & Information Management
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Email: adavis@cornell.edu

Vishal Gaur

Professor of Operations, Technology & Information Management
Emerson Professor of Manufacturing Management
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Li Chen

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Douglas J. Thomas

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