Rihuan Huang

Samuel Curtis Johnson Graduate School of Management

Cornell SC Johnson College of Business ⋄ Cornell University

301A Sage Hall ⋄ Ithaca, NY 14853

(+1) 607 262 2813 ⋄ rh567@cornell.edu ⋄ rihuan.me

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 or 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. *Jonrnal 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 *Production & Operations Management*, *European Journal of Operational Research*	

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

Reference

Andrew M. Davis
Associate Professor of Operations, Technology & Information Management
Samuel Curtis Johnson Graduate School of Management
Cornell SC Johnson College of Business
Cornell University
Email: adavis@cornell.edu

Vishal Gaur
Professor of Operations, Technology & Information Management
Emerson Professor of Manufacturing Management
Samuel Curtis Johnson Graduate School of Management
Cornell SC Johnson College of Business
Cornell University
Email: vg77@cornell.edu

Li Chen
Professor of Operations, Technology & Information Management
Breazzano Family Term Professor of Management
Samuel Curtis Johnson Graduate School of Management
Cornell SC Johnson College of Business
Cornell University
Email: li.chen@cornell.edu

Douglas J. Thomas
Henry E. McWane Professor of Business Administration
Darden School of Business
University of Virginia
Email: thomasd@darden.virginia.edu