

# Rihuan Huang

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## Education

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<b>Cornell University</b>	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	
<b>Huazhong University of Science &amp; Technology</b>	Wuhan, China
Master of Management in Management Science & Engineering	2014 - 2017
Bachelor of Management in Logistics Management	2010 - 2014
<b>Wuhan University</b>	Wuhan, China
Bachelor of Arts in Law (second major)	2012 - 2014

## Research Interest

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

## Research Paper

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### 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.

“A Behavioral Study of Managing Responsible Practice in Multi-tier Supply Chains.” 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

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

<b>Teaching Assistant</b>	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

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“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

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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

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

## Coursework & Skill

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

## Reference

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### **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](mailto:adavis@cornell.edu)

### **Vishal Gaur**

Professor of Operations, Technology & Information Management  
Emerson Professor of Manufacturing Management  
Samuel Curtis Johnson Graduate School of Management  
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Email: [vg77@cornell.edu](mailto: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](mailto: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](mailto:thomasd@darden.virginia.edu)