

# 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. *In preparation for submission*.

“A Behavioral Study of Managing Responsible Practice in Multi-tier Supply Chains.” with Li Chen and Andrew M. Davis. *Data collection in progress*.

### 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   |

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| <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><br>* means audit | Mathematical Programming, Stochastic Processes, Game Theory<br>Microeconomics, Applied Econometric, Behavioral Economics<br>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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Cornell University  
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)