

# XIAOYUE YAN

Samuel Curtis Johnson Graduate School of Management  
Cornell SC Johnson College of Business ◊ Cornell University  
114 Feeney Way, Sage Hall 301B ◊ Ithaca, NY 14853

## EDUCATION

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<b>Cornell University/Cornell Tech</b>	Ithaca & New York, NY
Ph.D. in Operations, Technology & Information Management	2018 - 2024
Samuel Curtis Johnson Graduate School of Management	(expected)
Cornell SC Johnson College of Business	
<b>Shanghai University of Finance &amp; Economics</b>	Shanghai, China
Bachelor in Information System & Management; Rank: 1/112	2014 - 2018
Bachelor of Arts in Business English (second major)	2015 - 2018

## RESEARCH PAPERS

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### Publication

1. “Managing a Hybrid RDC-DC Inventory System.” with Tong Wang and Chaolin Yang. 2021.  
*Production and Operations Management*.

### Working Papers

2. “Optimal Cash Management with Payables Finance.” with Li Chen and Xiaobo Ding. *Major Revision, Operations Research*.
3. “Variability Propagation in Perishable Product Supply Chains.” with Elena Belavina. *Under Review*.

### Work in Progress

4. “Data-driven Algorithms in the Supply Chain: Collusion, Anarchy and Efficiency.” with Elena Belavina and Karan Girotra.
5. “Platform Competition with Two-Sided Multihoming: Network Value and Payment Structure.” with Li Chen.

## TEACHING EXPERIENCE

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<b>Co-instructor</b>	Johnson Graduate School of Management, Cornell Tech
◊ Review sessions for NCCY 5080 Managing Operations, 4.86 (1-5 Scale)	Fall 2021
◊ Guest lecture for HADM 9320 Foundations of Operations Management II	Spring 2022
<b>Teaching Assistant</b>	Johnson Graduate School of Management, Cornell University
◊ BANA 6420 Supply Chain Analytics (MBA)	Spring 2023
◊ NBAB 6750 Leading Digital Transformation and Innovation (EMBA)	Fall 2022
◊ NCCT 5080 Managing Operations (Cornell-Tsinghua Finance MBA)	Winter 2022, 2023
◊ NBA 6410 Supply Chain Strategy (MBA)	Fall 2021
◊ NCCY 5080 Operations Management (MBA)	Fall 2021

◇ MGMT 5080 Operations Management (MBA)	Spring 2020
◇ HADM 2010 Hospitality Quantitative Analysis (Undergraduate)	Spring 2020

## PRESENTATIONS

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“Optimal Cash Management with Payables Finance”	
◇ 2021 INFORMS Annual Meeting, Anaheim, CA	Oct 2021
◇ MSOM 2021 (Virtual)	Jun 2021
◇ Supply Chain Finance & Risk Management Workshop (Virtual)	May 2021
“Variability Propagation in the Perishable Product Supply Chains”	
◇ MSOM 2021 (Virtual)	Jun 2021
◇ 2020 INFORMS Annual Meeting (Virtual)	Oct 2020
◇ OTIM PhD Forum, Johnson Graduate School of Management, Cornell University	Nov 2019
“Platform Competition with Two-Sided Multihoming: Network Value and Payment Structure”	
◇ 2022 INFORMS Annual Meeting, Indianapolis, IND	Oct 2022
◇ OTIM PhD Forum, Johnson Graduate School of Management, Cornell University	Dec 2020
“Managing a Hybrid RDC-DC Inventory System”	
◇ POMS 30th Annual Conference, Washington, DC	May 2019

## HONOR & AWARD

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Bartholomew Family Charitable Fund PhD student Scholarship, Cornell University	2021
Byron E. Grote Johnson Professional Scholarship, Cornell University	2019
Graduate School Fellowship, Cornell University	2018
Yinyu Ye Scholarship, Shanghai University of Finance & Economics	2018
Shanghai Outstanding Graduates Award, Shanghai University of Finance & Economics	2018
China National Scholarship (Top 1%), Shanghai University of Finance & Economics	2017

## SERVICES & MISCELLANEOUS

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Co-chair, INFORMS Annual Meeting, Indianapolis	Oct 2022
Co-chair, OTIM PhD Forum, Cornell University	2020 - 2021