

MING HU

Curriculum Vita

Rotman School of Management
University of Toronto

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Education

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| Columbia University, New York, NY, M.Phil., PhD in Operations Research | 2007, 2009 |
| Brown University, Providence, RI, M.S. in Applied Mathematics | 2003 |
| Nanjing University, Nanjing, China, B.S. in Mathematics | 2001 |

Academic Position

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|---|---------------------|
| <i>Distinguished Professor of Business Operations and Analytics</i> | Jul 2019 – |
| Rotman School of Management, University of Toronto, Toronto, ON | |
| <i>Professor</i> | Jul 2017 – |
| Rotman School of Management, University of Toronto, Toronto, ON | |
| <i>Associate Professor (with tenure)</i> | Jul 2015 – Jun 2017 |
| Rotman School of Management, University of Toronto, Toronto, ON | |
| <i>Assistant Professor</i> | Jul 2009 – Jun 2015 |
| Rotman School of Management, University of Toronto, Toronto, ON | |
| <i>Acting Assistant Professor</i> | Jul 2008 – Jun 2009 |
| Rotman School of Management, University of Toronto, Toronto, ON | |
| Editor-in-Chief, <i>Naval Research Logistics</i> | Jan 2018 – |
| Co-Editor, Special Issue of <i>Manufacturing & Service Operations Management</i> on Sharing Economy and Innovative Marketplaces | 2017-2019 |
| Department Editor, Marketing of Services & Revenue Management Dept., <i>Service Science</i> | 2019 – |
| Associate Editor, <i>Management Science</i> | Oct 2020 – |
| Associate Editor, <i>Operations Research</i> | Jan 2018 – |
| Associate Editor, <i>Manufacturing & Service Operations Management</i> | 2018 – 2019, 2021 – |
| Senior Editor, <i>Production and Operations Management</i> | Aug 2017 – |
| Associate Editor, <i>Naval Research Logistics</i> | 2015 – 2017 |

Edited Book

Sharing Economy: Making Supply Meet Demand, 2019, Springer, Cham, 1-528, in *Springer Series in Supply Chain Management*, C. Tang (Series Ed.)

Book Chapter

[3] [Pricing and Matching in the Sharing Economy](#)
with Y. Chen, Y. Zhou, 2018, *Sharing Economy: Making Supply Meet Demand*, M. Hu (Ed.), 137-164, in *Springer Series in Supply Chain Management*, C. Tang (Series Ed.)

[2] Online Group Buying and Crowdfunding: Two Cases of All-or-Nothing Mechanisms
with M. Shi, J. Wu, 2018, *Sharing Economy: Making Supply Meet Demand*, M. Hu (Ed.), 319-346,
in *Springer Series in Supply Chain Management*, C. Tang (Series Ed.)

[1] Competition in Multi-Echelon Systems
with A. Federgruen, 2017, *Leading Developments from INFORMS Communities*, R. Batta, J. Peng
(Eds.), 178-211, in *INFORMS Tutorials in Operations Research*, J. C. Smith (Series Ed.)

Journal Article

[35] Distribution-Free Pricing
with H. Chen, G. Perakis, *Manufacturing & Service Operations Management*, forthcoming

[34] Food Delivery Service and Restaurant: Friend or Foe?
with M. Chen, J. Wang, *Management Science*, forthcoming

[33] Sales Effort Management Under All-or-Nothing Constraint
with L. Du, J. Wu, *Management Science*, published online

[32] Demand Pooling in Omnichannel Operations
with X. Xu, W. Xue, Y. Yang, *Management Science*, published online

[31] Surge Pricing and Two-Sided Temporal Responses in Ride Hailing
with B. Hu, H. Zhu, *Manufacturing & Service Operations Management*, published online

[30] Dynamic Type Matching
with Y. Zhou, *Manufacturing & Service Operations Management*, published online

[29] NetEase Cloud Music Data
with D. Zhang, X. Liu, Y. Wu, Y. Li, *Manufacturing & Service Operations Management*, published
online

[28] A Simple Heuristic Policy for Stochastic Distribution Inventory Systems with Fixed Costs
with H. Zhu, F. Y. Chen, Y. Yang, 2021, *Operations Research*, **69**(6), 1651-1659

[27] Intertemporal Segmentation via Flexible-Duration Group Buying
with J. Liu, X. Zhai, 2021, *Manufacturing & Service Operations Management*, **23**(5), 1157-1174

[26] From the Classics to New Tunes: A Neoclassical View on Sharing Economy and Innovative
Marketplaces
solo, 2021, *Production and Operations Management*, **30**(6), 1668-1685

[25] Introduction to the Special Issue on Sharing Economy and Innovative Marketplaces
with S. Benjaafar, 2021, *Manufacturing & Service Operations Management*, **23**(3), 549-552

[24] Joint vs. Separate Crowdsourcing Contests
with L. Wang, 2021, *Management Science*, **67**(5), 2711-2728

[23] Global Robust Stability in a General Price and Assortment Competition Model
with A. Federgruen, 2021, *Operations Research*, **69**(1), 164-174

[22] Information Disclosure and Pricing Policies for Sales of Network Goods

- with Z. Wang, Y. Feng, 2020, *Operations Research*, **68**(4), 1162-1177
- [21] [Efficient Inaccuracy: User-Generated Information Sharing in a Queue](#)
with J. Wang, 2020, *Management Science*, **66**(10), 4648-4666
- [20] [Pricing and Matching with Forward-Looking Buyers and Sellers](#)
with Y. Chen, 2020, *Manufacturing & Service Operations Management*, **22**(4), 717-734
- [19] [Operations Management in the Age of the Sharing Economy: What Is Old and What Is New?](#)
with S. Benjaafar, 2020, *Manufacturing & Service Operations Management*, **22**(1), 93-101 (20th Anniversary special issue)
- [18] [Stability in a General Oligopoly Model](#)
with A. Federgruen, 2019, *Naval Research Logistics*, **66**(1), 90-102 (special issue in memory of Uriel Rothblum)
- [17] [Socially Beneficial Rationality: The Value of Strategic Farmers, Social Entrepreneurs and For-Profit Firms in Crop Planting Decisions](#)
with Y. Liu, W. Wang, 2019, *Management Science*, **65**(8), 3654-3672
- [16] [Efficient Ignorance: Information Heterogeneity in a Queue](#)
with Y. Li, J. Wang, 2018, *Management Science*, **64**(6), 2650-2671
- [15] [Open or Closed? Technology Sharing, Supplier Investment, and Competition](#)
with B. Hu, Y. Yang, 2017, *Manufacturing & Service Operations Management*, **19**(1), 132-149
- [14] [Liking and Following and the Newsvendor: Operations and Marketing Policies Under Social Influence](#)
with J. Milner, J. Wu, 2016, *Management Science*, **62**(3), 867-879
- [13] [Sequential Multi-Product Price Competition in Supply Chain Networks](#)
with A. Federgruen, 2016, *Operations Research*, **64**(1), 135-149
- [12] [Newsvendor Selling to Loss-Averse Consumers with Stochastic Reference Points](#)
with O. Baron, S. Najafi, Q. Qian, 2015, *Manufacturing & Service Operations Management*, **17**(4), 456-469
- [11] [Threshold Effects in Online Group Buying](#)
with J. Wu, M. Shi, 2015, *Management Science*, **61**(9), 2025-2040
- [10] [Up then Down: Bid-Price Trends in Revenue Management](#)
with Z. Pang, O. Berman, 2015, *Production and Operations Management*, **24**(7), 1135-1147
- [9] [Multi-Product Price and Assortment Competition](#)
with A. Federgruen, 2015, *Operations Research*, **63**(3), 572-584
- [8] [Product and Pricing Decisions in Crowdfunding](#)
with X. Li, M. Shi, 2015, *Marketing Science*, **34**(3), 331-345
- [7] [No Claim? Your Gain: Design of Residual Value Extended Warranties Under Risk Aversion and Strategic Claim Behavior](#)
with G. Gallego, R. Wang, J. L. Beltran, J. Ward, 2015, *Manufacturing & Service Operations Management*, **17**(1), 87-100

- [6] Committed versus Contingent Pricing Under Competition
with Z. Wang, 2014, *Production and Operations Management*, **23**(11), 1919-1936
- [5] Modified Echelon (r, Q) Policies with Guaranteed Performance Bounds for Stochastic Serial Inventory Systems
with Y. Yang, 2014, *Operations Research*, **62**(4), 812-828
- [4] Dynamic Pricing of Perishable Assets Under Competition
with G. Gallego, 2014, *Management Science*, **60**(5), 1241-1259
- [3] Flexible-Duration Warranties with Dynamic Reliability Learning
with G. Gallego, R. Wang, J. Ward, J. L. Beltran, 2014, *Production and Operations Management*, **23**(4), 645-659
- [2] Simultaneous vs. Sequential Group-Buying Mechanisms
with M. Shi, J. Wu, 2013, *Management Science*, **59**(12), 2805-2822
- [1] When Gray Markets Have Silver Linings: All-Unit Discounts, Gray Markets and Channel Management
with M. Pavlin, M. Shi, 2013, *Manufacturing & Service Operations Management*, **15**(2), 250-262