

MENG LI

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C.T. Bauer College of Business, University of Houston
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EDUCATION

Ph.D., Operations Management, The University of Texas at Dallas, 2013
M.S., Industrial Engineering (minor in math), Oklahoma State University, 2008
M.S., Computational Mathematics, Tianjin University (China), 2005
B.E., Material Engineering, Yanshan University (China), 2002

POSITIONS AT COLLEGES AND UNIVERSITIES

Associate Professor of Operations Management (tenured), University of Houston, 2021-present
Associate Professor of Operations Management (tenured), Rutgers University, 2020-21
Assistant Professor of Operations Management, Rutgers University, 2016-20
Assistant Professor of Operations Management, UMass Dartmouth, 2015-16
Postdoctoral Research Associate in Business, University of Illinois at Urbana-Champaign, 2013-15
Graduate Instructor, Department of ISOM, the University of Texas at Dallas, 2012-13
Graduate Teaching Assistant, Department of ISOM, the University of Texas at Dallas, 2008-13
Graduate Research Assistant, Department of IE&M, Oklahoma State University, 2007-08

PROFESSIONAL EMPLOYMENT

Software Engineer, Softtech Development Inc., Beijing, China, 2006
Assistant Software Engineer, Nantian Software Inc., Beijing, China, 2005

ACADEMIC HONORS AND AWARDS

Finalist for the 2021 MSOM Service Management SIG award, 2021
Rutgers Research Council Award (\$1,500), Rutgers University, 2020
Catalyst Grant from the Provost's Fund for Research (\$5,000), Rutgers-Camden, 2020
Second Place of JFIG Paper Competition, 2019
Finalist of 2019 Informs Best Service Science Paper Award, 2019
Summer Research Grant Award, Rutgers School of Business-Camden, 2019, 2020
Chancellor's Awards for Outstanding Research and Creative Activity, Rutgers-Camden, 2019
The Dean's Fund for Summer Ph.D. Research Assistants, Rutgers Business School-Newark and New Brunswick, 2019
Superior Achievement Award for Research, Rutgers School of Business-Camden, 2018
Best Reviewer Award, Journal of Modelling in Management, 2016

PAPERS

1. Ruomeng Cui, Meng Li, Shichen Zhang, "AI and procurement," *Manufacturing & Service Operations Management*, forthcoming (FT50, UTD24).
2. Meng Li, Tao Li, "AI automation and retailer regret in supply chains," *Production and Operations Management*, forthcoming (FT50, UTD24).
3. Meng Li, Yan Liu, "Managerial regret and inventory pricing," *Management Science*, forthcoming (FT50, UTD24).
4. Baixun Li, Meng Li, Chao Liang, "Cry-wolf syndrome in recommendation," *Production and Operations Management*, forthcoming (FT50, UTD24).
5. Meng Li, Yunchuan Liu, "Beneficial product returns in supply chains," *Production and Operations Management*, 2021, 30 (11), 3849–3855 (FT50, UTD24).

6. Jialu Li, Meng Li, Xuan Zhao, “Transshipment between overconfident newsvendors,” *Production and Operations Management*, 2021, 30 (9), 2803-2813 (FT50, UTD24).
7. Meng Li, Book review for “Optimization and control for systems in the big-data era: Theory and applications,” *INFORMS Journal on Applied Analytics*, forthcoming.
8. Ruomeng Cui, Jingyun Li, Meng Li, Lili Yu, “Wholesale price discrimination in global sourcing,” *Manufacturing & Service Operations Management*, 2021, 23 (5), 1005-1331 (FT50, UTD24).
9. Ruomeng Cui, Meng Li, Qiang Li, “Value of high-quality logistics: Evidence from a clash between SF Express and Alibaba,” *Management Science*, 2020, 66 (9), 3879-3902 (covered by HBR China, Atlanta Business Chronicle, Informa podcast, and Emorybusiness.com) (FT50, UTD24).
10. Xianjin Du, Meng Li, Brian Wu, “Incumbent repositioning with decision biases,” *Strategic Management Journal*, 2019, 40(12), 1984-2010 (FT50, UTD24).
11. Meng Li, “Overconfident distribution channels,” *Production and Operations Management*, 2019, 28(6), 1347-1365. (FT50, UTD24).
12. Meng Li, Tao Li, “Consumer search, transshipment, and bargaining power in a supply chain,” *International Journal of Production Research*, 2017, 26(1), 156–161.
13. Meng Li, Nicholas Petruzzi, “Technical Note—Demand uncertainty reduction in decentralized supply chains,” *Production and Operations Management*, 2017, 26(1), 156–161 (FT50, UTD24).
14. Meng Li, Nicholas Petruzzi, Jun Zhang, “Overconfident competing newsvendors,” *Management Science*, 2017, 63(8), 2637–2646 (FT50, UTD24).
15. Alain Bensoussan, Metin Çakanyildirim, Meng Li, Suresh P. Sethi, “Managing inventory with cash register information: Sales recorded but not demands,” *Production and Operations Management*, 2016, 25(1), 9–21 (Covered by Science Daily, AAAS, and UT Dallas News) (FT50, UTD24).
16. Meng Li, Suresh P. Sethi, Jun Zhang, “Competing with bandit supply chains,” *Annals of Operations Research*, 2016, 240(2), 617–640.
17. Alain Bensoussan, Metin Çakanyildirim, Meng Li, Suresh P. Sethi, “Inventory management with overlapping shrinkages and demands,” *Risk and Decision Analysis*, 2014, 5(4), 189–210.
18. Alain Bensoussan, Metin Çakanyildirim, Meng Li, Suresh P. Sethi, “Optimal inventory control with shrinkage and observed sales,” 2013, *Stochastics*, 85(4), 589–603.
19. Meng Li, Jun Zhang, “Does inventory pooling improve customer service levels?” *Operations Research Letters*, 2012, 40(12), 96–98.
20. Tieming Liu, Meng Li, “Structural flexibility indices with shrinking capacities in cross production,” *International Journal of Production Research*, 2012, 50(2), 393–407.

PAPERS UNDER REVISION/REVIEW

1. Meng Li, “Newsvendor with customer referrals,” *Production and Operations Management* (invited for second review; first-round decision: Major Revision) (FT50, UTD24).
2. Bora Keskin, Meng Li, “Dynamic pricing of vertically differentiated products with unknown customer heterogeneity,” *Operations Research* (invited for third review; second-round decision: Minor Revision) (FT50, UTD24).
3. Meng Li, Yue Li, Yang Zhang, “Supplier bottleneck and information dissemination,” *Journal of Operations Management* (invited for second review; first-round decision: Major Revision) (FT50, UTD24).
4. Lijun Bo, Meng Li, Tingting Zhang, “Optimal stopping when information arrives with time-varying and stochastic intensity,” working paper.
5. Meng Li, Qiang Li, “The operations of Artificial Intelligence,” working paper
6. Meng Li, Jinyang Gao, “Analytics for growing the online retail platform: An operations perspective,” *Production and Operations Management* (invited for third review; second-round decision: Major Revision) (FT50, UTD24).

7. Wei Gu, Meng Li, Shichen Zhang, “AI supervisor and worker performance,” *Production and Operations Management* (invited for second review; first-round decision: Major Revision) (FT50, UTD24).
8. Wei Gu, Meng Li, Shujing Sun, “Tele Follow-up and Outpatient Care,” *Management Science* (invited for second review; first-round decision: Reject and Resubmit) (FT50, UTD24).
9. Meng Li, Shujing Sun, “Field experiment in operations management,” (invited by *Journal of Operations Management*) (FT50, UTD24).
10. Meng Li, Shichen Zhang, “Humanitarian supply amid the COVID-19 outbreak,” *Management Science* (invited for second review; first-round decision: Reject and Resubmit) (FT50, UTD24).

BOOK CHAPTERS

Alain Bensoussan, Metin Çakanyildirim, Meng Li, Suresh P. Sethi, “Existence and uniqueness of solutions for a partially observed stochastic control problem,” *Stochastic Processes, Finance and Control: A Festschrift in Honor of Robert J. Elliott, S. Cohen, D. Madan, T. K. Siu, and H. Yang* (eds.), World Scientific, 2012, 393–413.

THESIS/DISSERTATION

1. PhD Dissertation, 2013. “Inventory models with incomplete information,” The University of Texas at Dallas, Richardson, Texas, USA (Advisors: Alain Bensoussan and Suresh Sethi).
2. M.S. Dissertation, 2008. “Study of flexibility indices in manufacturing flexibility design,” Oklahoma State University, Stillwater, OK, USA (Advisor: Tieming Liu).
3. M.S. Dissertation, 2005. “Comparison and application of support vector machine and orthogonal design method,” Tianjin University, Tianjin, China (Advisor: Fanzhen Meng).

INVITED SEMINARS

Two Empirical Studies on Disruptive Innovation, University of Science and Technology of China, 2021
 Two Empirical Studies on Disruptive Innovation, Tsinghua University, 2021
 Revenue management of online platforms, Duke University, Durham, NC, 2020
 AI and procurement, University of Nebraska–Lincoln, Lincoln, NE, 2020
 AI and procurement, Rutgers University, Newark, NJ, 2020
 AI and procurement, University of Hong Kong, Hong Kong, 2020
 Last-mile commute: Impact of bike-sharing on restaurants, Drexel University, Philadelphia, PA, 2020
 Beneficial product returns, Penn State University, University Park, PA, 2018
 Beneficial product returns, New York University, Shanghai, 2017
 Beneficial product returns, Baruch College, New York, NY, 2017
 Overconfident competing newsvendors, Michigan State University, East Lansing, MI, 2016
 Overconfident competing newsvendors, University of Kansas, Lawrence, KS, 2016
 Overconfident competing newsvendors, Tsinghua University, Beijing, 2016
 Product returns in distribution channels, University of Pennsylvania, Philadelphia, 2015

CONFERENCE PRESENTATIONS

Last-mile commute and food service, INFORMS, Seattle, 2019
 Overconfident distribution channels, INFORMS, Phoenix, 2018
 Estimating the discounting factor of dynamic programming with a field experiment, INFORMS, Phoenix, 2018
 Forecast information sharing with multiple suppliers: Trust & coordination, INFORMS, Phoenix, 2018
 Estimating the discounting factor of Dynamic Programming with a field experiment, INFORMS Marketing Science, Philadelphia, 2018

Dynamic pricing to explore markets with customer- and time-heterogeneity, POMS, Houston, 2018
 Beneficial consumer returns, POMS, Houston, 2018
 Dynamic pricing to explore markets with customer- and time-heterogeneity, INFORMS, Houston, 2018
 Returns policies in distribution channels, POMS, Seattle, 2017
 Manufacturer competition and product returns, POMS, Seattle, 2017
 Dynamic selling mechanisms for exploring markets with customer- and time-heterogeneity, INFORMS, Nashville, 2016
 Returns policies for overstock and consumer returns in distribution channels, INFORMS, Nashville, 2016
 Dynamic pricing to explore markets with customer- and time-heterogeneity, POMS, Orlando, 2016
 Returns policies for overstock and consumer returns in distribution channels, POMS, Orlando, 2016
 Overconfident competing newsvendors, INFORMS, Philadelphia, 2015
 Demand uncertainty reduction effects in decentralized supply chains, POMS, D.C., 2015
 Dynamic pricing of vertically differentiated products with unknown customer heterogeneity, POMS, D.C., 2015
 Product returns in distribution channels, POMS, D.C., 2015
 Overconfident competing newsvendors, POMS, D.C., 2015
 Competing with bandit supply chains, DSI, San Francisco, 2012
 Competing with bandit supply chains, INFORMS International, Beijing, 2012
 Competing with bandit supply chains, INFORMS, Phoenix, 2012

SENIOR EDITOR

Production and Operations Management, 2019- present

ASSOCIATE EDITOR

Decision Sciences Journal, 2019-present

Journal of Modelling in Management, 2014-2017

EDITOR

Transportation Research Part E: Special Issue on Platforms for Logistics and Supply Chain Operations

EDITORIAL BOARD

Journal of Operations Management, 2021-present

Production and Operations Management, 2017-2019

AD-HOC JOURNAL REFEREE

Operations Research, Production and Operations Management, Manufacturing & Service Operations Management, Management Science, Information Systems Research, Strategic Management Journal, Decision Sciences, Journal of Operations Management, IIE Transactions, Naval Research Logistics, European Journal of Operational Research, Annals of Operations Research, Journal of Systems Science and Systems Engineering, International Journal of Production Research, International Journal of Production Economics, Inform Service Science, Journal of the Operational Research Society, Omega---The International Journal of Management Science, Socio-Economic Planning Sciences, Economic Modelling, Electronic Commerce Research, Journal of Business Analytics

JUDGE/CHAIR FOR COMPETITION

Judge, INFORMS Poster Competition, 2021
Co-chair, INFORMS Service Science Best Student Paper Award, 2021
Judge, POMS College of Supply Chain Management's Best Student Paper Competition, 2021.
Judge, INFORMS TIMES Best Working Paper Competition, 2020.
Judge, INFORMS Behavioral Operations Working Paper Competition, 2020, 2021

SESSION CHAIR, CONFERENCE ORGANIZER

Session Chair, National Conference on Supply Chain and Operation Management, 2021
Organizer, Inform Service Science Doctoral Student Consortium, 2021
Track Chair, Empirical operations management. POMS, D.C., 2019
Session Chair, Retail operations management, POMS, D.C., 2019
Session Chair, OM/marketing interface, China marketing international conference, Guangzhou, 2019

STUDENT and VISITING SCHOLAR SUPERVISION

Qiang Li, PhD student at Rutgers University, Co-major Supervisor (with Xiaowei Xu), 2018-21

- 2019 Dean's fund for summer research, Rutgers Business School-Newark and New Brunswick
- 2019-2020 Dissertation Fellowship Award, Rutgers Business School-Newark and New Brunswick
- Research Intern, Alibaba Damo Academy, Seattle

Lili Yu, PhD student at University of Science and Technology of China, 2018-19

- Third-Prize Award, Best Student Paper, POM International Conference China, 2019
- Placement: Postdoctoral Fellow, University of Science and Technology of China, Hefei, China

Yue Li, PhD student at Tsinghua University, Co-major Supervisor (with Xiaobo Zhao), 2018-present

- Research Intern, Alibaba, Hangzhou, China.
- Placement: Staff Engineer, Alibaba, Hangzhou, China.

Baixun Li, Associate professor at Guangdong University of Finance and Economics, 2017-18

Shichen Zhang, PhD student at Tianjin University, 2019-20

- Best Student Paper, International Workshop on Behavioral Operations Management, 2020
- Placement: Assistant Professor, Nankai University, Tianjin, China

Tingting Zhang, PhD student at University of Science and Technology of China, 2018-20

POST-DOC

Qiang Li, University of Houston, 2021-Present

COURSES TAUGHT

University of Houston, Bauer College of Business

Fall 2021, Business Analytics (Mini-MBA)

Rutgers University, School of Business-Camden

52:620:321 – Optimization & Spreadsheet Modeling (Undergraduate Core Course)

Fall 2020 Session 1, 2, 3 (Rating: effectiveness 4.23, quality 4.20)

Spr. 2020 Session 2 (Rating: effectiveness 4.56, quality 4.67)

Fall 2019 Session 1 (Rating: effectiveness 4.63, quality 4.63)

Fall 2019 Session 2 (Rating: effectiveness 4.50, quality 4.50)

Fall 2018 Session 1 (Rating: effectiveness 5.00, quality 5.00)

Fall 2018 Session 2 (Rating: effectiveness 4.85, quality 4.87)

Spr. 2018 Session 1 (Rating: effectiveness 4.10, quality 3.90)

Spr. 2018 Session 2 (Rating: effectiveness 4.60, quality 4.60)

52:620:321 – Management Science I (Undergraduate Core Course)

Fall 2017 Session 1 (Rating: effectiveness 3.53, quality 3.32)
Fall 2017 Session 2 (Rating: effectiveness 4.33, quality 4.53)
Spr. 2017 Session 1 (Rating: effectiveness 4.04, quality 3.81)
Spr. 2017 Session 2 (Rating: effectiveness 4.24, quality 3.88)
Fall 2016 Session 1 (Rating: effectiveness 3.70, quality 3.65)
Fall 2016 Session 40 (Rating: effectiveness 4.17, quality 4.29)

UMass Dartmouth, Charlton College of Business

POM 212 – Business Statistics (Undergraduate Core Course)
Spr. 2016 (Rating: 4.48); Fall 2015 (Rating: 4.75)
POM 415 – Applied Decision Models (Undergraduate Elective Course)
Spr. 2016 (Rating: 4.57); Fall 2015 (Rating: 4.38)

University of Illinois, College of Business

BADM 374 – Management Decision Models (Undergraduate Core Course)
Spr. 2015 Session C (Rating: 4.70); Spr. 2015 Session G (Rating: 4.50)
Spr. 2014 Session C (Rating: 4.00); Spr. 2015 Session G (Rating: 4.10)

The University of Texas at Dallas, Jindal School of Management

OPRE 3310 – Operations Management (Undergraduate Core Course)
Sum. 2013 (Rating: 4.88); Fall 2012 (Rating: 4.67)

SERVICE

Co-chair, INFORMS Service Science Best Student Paper Award, 2021
Panel Discussant of Decision Sciences in Practice, DSI Conference, 2021
Secretary-Treasurer, INFORMS Service Science Section, 2021-present
Strategic Planning and Growth Committee, School of Business-Camden, Rutgers University, 2020
Research Committee, School of Business-Camden, Rutgers University, 2019
Reappointment Review Committee for NTT, Rutgers School of Business-Camden, 2020
Search Committee of NTT Instructor, Rutgers School of Business-Camden, 2019
Member of Graduate Program in Management, Rutgers Graduate School-Newark, 2018-present
Teaching Committee, School of Business-Camden, Rutgers University, 2016-19
Committee for the Supply Chain Track, Rutgers School of Business-Camden, 2018
Committee for Data Analytics Track and FLM, Rutgers School of Business-Camden, 2017
Curriculum Committee, Charlton College of Business, UMass Dartmouth, 2015-16
POM 212 Coordinator, Charlton College of Business, UMass Dartmouth, 2015-16
Committee for Ranking of Business School, UMass Dartmouth, 2015-16