

Curriculum Vitae

YAN DONG

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FIELD OF INTEREST: Supply chain management, operations and technology management, service operations, operations and marketing interface, supply chain sustainability

ACADEMIC APPOINTMENT

2019 to present: BPF Distinguished Moore Fellow, University of South Carolina
2016 to present: Associate Professor, University of South Carolina
2014 to 2016: Assistant Professor, University of South Carolina
2007 to 2014: Assistant Professor, University of Maryland, College Park
2000 to 2007: Assistant Professor, University of Minnesota

PROFESSIONAL EXPERIENCE

1998 to 2000: Management consultant, Supply Chain Management, IBM Global Services
1997 to 1998: Management consultant, the World Bank

EDUCATION

Ph.D. Logistics and Operations Management, University of Maryland, College Park
M.A. Economics, University of Cincinnati (Ph.D. Candidate), and
Nankai University, China
B.S. Computer Science, Nankai University, China

PUBLICATIONS

Dong, Y., S. Song, S. Venkataraman, and Y. Yao, 2019, "Mobile money technology and financial service bundling: A structural estimation of mobile money," *Information Systems Research*, forthcoming.

Zhou, C. T. Cui, R. Becerril, and Y. Dong, 2018, "Promotions as competitive reactions to a recall crisis and their consequences," *Journal of the Academy of Marketing Science*, forthcoming.

Dong, Y., M. Chung, C. Zhou, and S. Venkataraman, 2018, "Banking on 'Mobile Money': The implications of mobile money services on the value chain," *Manufacturing and Service Operations Management*, forthcoming.

Dong, Y., K. Xu, Y. Xu, and X. Wan, 2016, "Quality control in multi-level supply chains with outsourced manufacturing," *Production and Operations Management*, 25(2) 290-305.

- Xu, K., Y. Dong, and Y. Rui, 2016, "Stockout recovery and product ownership in supply chains," *Decision Sciences*, 47(1) 94-124.
- Wan, X., X. Huang, and Y. Dong, 2016, "The moderating role of product categories in the relationship between online fulfillment, procurement, and consumer repurchase intention: A hierarchical analysis," *Journal of Supply Chain Management*, 52(4) 63-76.
- Dong, Y., K. Xu, H. Cui, and Y. Yao, 2015, "Failure recovery and prevention: Managing stockouts in distribution channels," *Marketing Science*, 34(5) 689-701.
- Xu, K., X. Xia, and Y. Dong, 2015, "Too little or too late: The timing of demand collaboration in supply chains," *European Journal of Operational Research*, 241(2) 370-380.
- Dong, Y., M. Dresner, and Y. Yao, 2014, "Beyond information sharing: An empirical analysis of vendor managed inventory," *Production and Operations Management*, 23(5) 817-828.
- Steven, A., Y. Dong, and T. Corsi, 2014, "Global sourcing and quality recalls: An empirical analysis," *Journal of Operations Management*, 32(5) 241-253.
- Dong, Y., K. Xu, K.K. Sinha, and X. Huang, 2014, "Designing exception-based demand collaboration mechanisms," *Journal of Management Information Systems*, 31(2) 245-284.
- Han, C., Y. Dong, and M. Dresner, 2012, "Emerging market penetration, inventory supply and financial performance," *Production and Operations Management*, 22(2) 335-347.
- Yao, Y., Y. Dong, and M. Dresner, 2012, "Supply chain learning and spillover in vendor managed inventory," *Decision Sciences*, 43(6) 979-1001.
- Dong, Y., K. Xu, and P. Evers, 2012, "Transshipment incentive contract in a multilevel supply chain," *European Journal of Operational Research*, 223(2) 430-440.
- Steven, A., Y. Dong, and M. Dresner, 2012, "Linkages between customer service, customer satisfaction and performance in the airline industry," *Transportation Research E*, 48(4) 743-754.
- Dong, Y., Y. Yao, and H. Cui, 2011, "When acquisition spoils retention: Direct selling vs. delegation under CRM," *Management Science*, 57(7) 1288-1299.
- Yao, Y., Y. Dong, and M. Dresner, 2010, "Managing supply chain backorders under vendor managed inventory: An incentive approach and empirical analysis," *European Journal of Operational Research*, 203(2) 350-359. (An early version of the paper won the Plowman Best Paper at 2007 CSCMP Educator's Conference)
- Carter, C., N. Sanders, and Y. Dong, 2008, "Paradigms, revolutions, and tipping points: The need for using multiple methodologies within the field of supply chain management," (Commentary) *Journal of Operations Management*, 26(6) 693-696.

- Dong, Y., M. Dresner, and V. Shankar, 2007, "The impact of efficient replenishment on supply chain outcomes," *Journal of Retailing*, 83(3) 253-278. (Honorable Mention, 2009 William R. Davidson Awards for best papers)
- Yao, Y., Y. Dong, and M. Dresner, 2007, "Analyzing information-enabled stockout management under vendor-managed inventory," *Information Technology and Management*, 8 133-145.
- Dong, Y., K. Xu, and M. Dresner, 2007, "Environmental determinants of vendor managed inventory: An exploratory analysis," *Transportation Research E*, 43(4) 355-369.
- Xu, K. and Y. Dong, 2004, "Information gaming in demand collaboration and supply chain performance," *Journal of Business Logistics*, 25(1) 121-144. (An early version of the paper won the Plowman Best Paper at 2002 CLM Educator's Conference)
- Dong, Y. and K. Xu, 2002, "A supply chain model of vendor managed inventory," *Transportation Research E*, 38(2) 75-95.
- Dong, Y., M. Dresner, and C. Carter, 2001, "JIT purchasing and performance: An exploratory analysis of buyer and supplier perspectives," *Journal of Operations Management*, 19(4) 471-483.
- Xu, K., Y. Dong, and P. Evers, 2001, "Towards better coordination of the supply chain," *Transportation Research E*, 37(1) 35-54.

SELECTED WORKING PAPERS

MANUSCRIPTS UNDER REVIEW

- "Emissions and emerging market penetration: The effect of institutional development," with M. Malhotra, D. Wani, and K. Xu, under 2nd round revision at *Decision Sciences*.
- "Consumer quality reference in product recalls," with K. Xu, S. Song, and C. Zhou, under 2nd round review at *Decision Sciences* (An earlier version won the Best Analytical Research Paper Award, DSI Annual Conference).
- "The moderating role of the supply base between firm innovation and financial performance," with S. Venkataraman, K. Skowronski, S. Song, and F. Zou, major revision at *Journal of Operations Management*.
- "Greenhouse gas emissions and supply chain leakage," with S. Song, K. Xu, C. Carter, and T. Kull, reject/resubmit at *Manufacturing and Service Operations Management*.
- "Product recalls and firms' financial performance in the consumer product industry," with A. Steven, M. Rungtusanatham, and C. Queenan, reject/resubmit at *Production and Operations Management*.
- "Organic product offerings, assortments, and the role of private label," with Z. Zhang, S.

Venkataraman, and J. Jararam, under review at *Manufacturing and Service Operations Management*.

MANUSCRIPTS UNDER PREPARATION

“Innovate or merge? The role of corporate social responsibility in the relationship between R&D and mergers and acquisitions,” with S. Song, Y. Peng, and K. Skowronski, working paper. (An earlier version won Best Empirical Research Paper Award, DSI Annual Conference).

“Innovation spillovers in supply chains,” with Y. Peng and S. Venkataraman, working paper.

“Inventory performance under merger and acquisition,” with Z. Zhang, Y. Peng, and Y. Shou, working paper.

“Supplier M&A and firm performance,” with W. Hu, K. Skowronski, and Y. Shou, working paper.

“Innovation ecosystem and supply chain coordination with exclusive contracts: The case of iPhone launch,” with M. Chung, C. Zhou, and M. Malhotra, working paper.

“When can excess capacity become barriers to entry,” with M. Rungtusanatham, Balaji Koka, and C. Zhou, working paper.

“Inventory and entry deterrence: The case of the U.S. airline markets,” with M. Rungtusanatham and C. Zhou, working paper.

“Scheduled flight delays: Service failures and consumer loss aversion,” with H. Cui and K. Xu, working paper.

PROFESSIONAL SERVICES

Senior Editor: Production and Operations Management

Associate Editor: Journal of Operations Management

Editorial board: Production and Operations Management, Journal of Operations Management, Journal of Supply Chain Management, and Journal of Business Logistics

Ad hoc reviewer: Management Science, Production and Operations Management, Journal of Operations Management, Decision Sciences, European Journal of Operational Research, Transportation Research (E), International Journal of Production Economics.

TEACHING

Supply Chain Management (Undergraduate, USC)

Advanced Supply Chain Management Ph.D. Seminar (Ph.D., USC)

Advanced SCM with ERP Applications (Undergraduate, UMD)

Supply Chain Models and Empirical Applications (Ph.D., UMD)

Supply Chain Management (MBA, UMN)

Distribution Channels (Undergraduate, UMN)

AWARDS AND GRANT

Best Theory-Driven Empirical Research Paper Award, Decision Sciences Institute, 2018 Annual Conference.

Best Analytical Research Paper Award, Decision Sciences Institute, 2015 Annual Conference.

William R. Davidson Awards (Honorable Mention) for best papers, Journal of Retailing, 2009.

Plowman Best Paper Award, Annual CSCMP Educator's Conference, 2002, 2007.

McKnight Business and Economic Research Grants, UMN, 2005, 2006.

Juran Scholar Award, Juran Center of Quality Management Research Grant, UMN, 2004. (\$10,000)

National Association of Purchasing Management's (NAPM) Doctoral Dissertation Grant Award, 1998. (\$10,000)

Y. Lee Outstanding Doctoral Research Award, 1997.

CONSULTING

IBM Global Services, the World Bank, Victoria International Airport