

Tingting Yan

Jerry S. Rawls Professor in Supply Chain
Co-Editor-in-Chief, Journal of Supply Chain Management
Department of Marketing & Supply Chain Management
Rawls College of Business
Texas Tech University
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EDUCATION

PhD, Supply Chain Management, Arizona State University 2006-2011
Dissertation: “Aligning Actions and Goals in Buyer-Supplier Collaborative Product Innovation,”
Committee members: Kevin Dooley (Chair), Thomas Choi and Joseph Carter

M.S., Management Science, Fudan University, Shanghai, China 2008
Thesis: “The effects of the trading time in secondary markets on the supply chain”,
directed by Hongyu Li

B.S., Management Information System, Zhongnan University of Economics and Law, China
2003

ACADEMIC POSITIONS:

Jerry S. Rawls Professor in Supply Chain, Rawls College of Business, Texas Tech University,
June 2023 to present

Professor, Department of Marketing & Supply Chain Management, Mike Ilitch School of
Business, Wayne State University, May 2021 to May 2023

Charles H. Gershenson Distinguished Faculty Fellow, Wayne State University, 2021-2023

Associate professor, Department of Marketing & Supply Chain Management, Mike Ilitch School
of Business, Wayne State University, August 2016 to May 2021

Assistant professor, Department of Marketing & Supply Chain Management, Mike Ilitch School
of Business, Wayne State University, August 2011-June 2016

AWARDS AND RECOGNITION

1. 2023 Jack Meredith Best Paper Award Honorable Mentions, Journal of Operations Management
2. 2021-2023 Charles H. Gershenson Distinguished Faculty Fellow, Wayne State University

Updated 6/7/2023

3. 2021 Jack Meredith Best Paper Award Honorable Mentions, Journal of Operations Management
4. 2020 Best associate editor award, Journal of Operations Management
5. 2020 Best associate editor award, Journal of Supply Chain Management
6. 2020 Chan Hahn Best Paper Award finalist, OSCM Division of AOM.
7. Excellence in Research Award, Mike Ilitch School of Business, Wayne State University, \$1000, 2016-2019
8. 2018 International Journal of Production Economics Outstanding Reviewer 2018
9. 2018 Honorable mention for service in reviewing for the Journal of Operations Management (promoted to Associate Editor afterwards)
10. 2017 International Journal of Production Economics' Editors' Award for Excellence in Reviewing.
11. 2016 Journal of Supply Chain Management Best Reviewer.
12. 2015 Carol J. Latta Memorial DSI Emerging Leadership Award for Outstanding Early Career Scholar, DSI, \$500
13. 2010-2014 Journal of Operations Management Reviewer Service Award
14. 2014 Journal of Supply Chain Management Best Reviewer,
15. 2015 Finalist for the Past Chairs Emerging Scholar Award, Technology and Innovation Management Division (TIM) of the Academy of Management,
16. Excellence in Research Award, Mike Ilitch School of Business, Wayne State University, \$1000, 2011-2014
17. 2013 Journal of Operations Management Best Reviewer, \$150, 2014
18. First place in the ISM Doctoral Dissertation Grant in Supply Management, \$6000, 2010 (One of the only two recipients in the United States for the Grant)
19. Proceeding Scholarships, the 20th Annual North American Research and Teaching Symposium, \$750, 2010
20. ASU Graduate and Professional Student Association Research Grant, \$2000, 2009-2010

21. Distinguished Doctoral Student Fellowship, department of supply chain management, \$5000, 2008-2009

RESEARCH

Research theme: “How could a firm better innovate for sustainability by leveraging its supply network as well as understanding its suppliers’ extended networks?”

Topics: supplier innovation, supply network, behavioral operations management, sustainability

REFEREED JOURNAL ARTICLES

1. Dina Ribbink, Hubert Pun, and **Tingting Yan** (2022), Revenue sharing bids of a loss-averse supplier for a new product development contract: A multi-method investigation, *International Journal of Operations and Production Management*, 42(12): 1853-1877.
2. Jianbin Li, Fangying Hu, **Tingting Yan**, Xueyuan Cai, and Xiangrong, Song. How to Charge Doctors and Price Medicines in a Two-sided Online Healthcare Platform with Network Externalities? forthcoming at *International Journal of Production Research*
3. Sangho Chae, Byung-Gak Son, **Tingting Yan** and Yang Yang (2022), Supply chains and the success of M&As: Investigating the effect of structural equivalence of merging firms’ supplier and customer bases, *International Journal of Operations and Productions Management*, 42 (8): 1272-1293
4. Chunping Deng, **Tingting Yan**, Jiye Mao, Shaorong Yin (2022), Thinking alike or not: Performance implications of transactional psychological contract congruence in buyer-supplier new product development projects, *Journal of Operations Management*, 68(1): 4-32. (2023 Journal of Operations Management Jack Meredith Best Paper Award Honorable Mentions)
5. Christoph G. Schmidt, **Tingting Yan**, Stephan Wagner and Lorenzo Lucianetti (2022), Performance Implications of Knowledge Inputs in Inter-Organizational New Product Development Projects: The Moderating Roles of Technology Interdependence, *International Journal of Production Research*, 60 (20): 6048-6071
6. Dan Zhou, **Tingting Yan**, Weiqi Dai and Junzheng Feng (2021), Disentangling the interactions within and between servitization and digitalization strategies: A service-dominant logic, *International Journal of Production Economics*, 238 (August)
7. **Tingting Yan**, Kevin Dooley, Sophie Yang, and Sangho Chae (2020), Trading-off Innovation Novelty and Information Protection in Supplier Selection for a New Product Development Project: Supplier Ties as Signals, *Journal of Operations Management*, 66, 7-8: 933-957. (2021 Journal of Operations Management Jack Meredith Best Paper Award Honorable Mentions)

8. Leonard Marques, **Tingting Yan**, Lee Matthews (2020), Knowledge Diffusion in A Global Supply Network: A Network of Practice View, *Journal of Supply Chain Management*, 56, 1: 33-53.
9. Sangho Chae, **Tingting Yan**, Sophie Yang (2020), Supplier innovation value from a buyer-supplier structural equivalence view: Evidence from the PACE Awards in the automotive industry, *Journal of Operations Management*, 6, 7-8: 820-838.
10. Dan Zhou; **Tingting Yan**; Lihong Zhao; Jingjing Guo (2020), a study of servitization and service supply network, *International Journal of Production Economics*, 291: 31-42.
11. **Tingting Yan**, Kevin Dooley and Thomas Choi (2018), Measuring Supplier Innovation, *Supply Chain Management Review*, March.
12. **Tingting Yan**, Dina Ribbink and Hubert Pun (2018), Incentivizing Supplier Participation in Buyer Innovation: Experimental Evidence of Non-Optimal Contractual Design, *Journal of Operations Management*, 57: 36-53.
13. **Tingting Yan**, Stephan Wagner (2017), Do What and With Whom? Value Creation and Appropriation in Inter-Organizational New Product Development Projects, *International Journal of Production Economics*, 191, 1-14.
14. **Tingting Yan**, Kevin Dooley and Sophie Yang, (2017), A Theory of Supplier Network-Based Innovation Value, *Journal of Purchasing and Supply Management*, 23 (3): 153-162.
15. **Tingting Yan** and Arash Azadegan (2017), Comparing Inter-Organizational New Product Development Strategies: Buy or Ally; Supply-Chain or Non-Supply-Chain Partners? *International Journal of Production Economics*. 183(A), 21-38.
16. Butler, T. W., Williams, D. L., and **Tingting Yan**. (2016). MMOG/LE: Improving Supply Chain Delivery Performance through Buyer-Supplier Collaboration. *Journal of Transportation Management*, 25 (2), 57-68. Delta Nu Alpha Transportation Fraternity.
17. Anand Nair, **Tingting Yan**, Young Kyun Ro, Adegoke Oke, Todd Chiles and Su-Yol Lee (2016). How environmental innovations emerge and proliferate in supply networks: a complex adaptive systems perspective, by *Journal of Supply Chain Management*, 52(2), 66-86.
18. **Tingting Yan** and Anand Nair (2016), Structuring supplier involvement in new product development: A China-US study. *Decision Sciences*, 47(4), 589-627.
19. **Tingting Yan** and Thomas Kull, 2015. Supplier Opportunism in Buyer-Supplier New Product Development: A China-US Study of Antecedents, Consequences and Cultural/Institutional Contexts. *Decision Sciences*, 46(2), 403-445

20. **Tingting Yan**, Thomas Choi, Yusoon Kim and Sophie Yang, 2015, A Theory of The Nexus Supplier: A Critical Supplier from A Network Perspective, *Journal of Supply Chain Management*, 51 (1), 52-66 (this research sets the foundation for a CAPS research that develops a Nexus Supplier Index for companies to use to manage supply bases: <https://www.youtube.com/watch?v=qKLGu03ctZ0>).
21. Thomas Kull, **Tingting Yan**, Zhongzhi Liu, John Wacker, 2014, The Moderation of Lean Manufacturing Effectiveness by Dimensions of National Culture: Testing Practice-Culture Congruence Hypotheses. *International Journal of Production Economics*, 153, 1-12
22. **Tingting Yan** and Kevin Dooley, 2014. Buyer-Supplier collaboration quality in new product development projects. *Journal of Supply Chain Management*. 50 (2), 59-83
23. Adegoke Oke., Fred Walumbwa, **Tingting Yan**, Moronke Idiagbon-Oke and Lucy Ojode, 2014. Linking Socio-Economic Factors with Technology Adoption in Three Emerging Economies of Sub-Saharan Africa, *Journal of Manufacturing Technology Management*, 25 (1), 49-68.
24. **Tingting Yan** and Kevin Dooley, 2013, Communication Intensity, Goal Congruence, and Uncertainty in Buyer-Supplier New Product Development. *Journal of Operations Management*, 31 (7-8): 523-542.
25. Y. Kim, T. Choi, **Tingting Yan** and Kevin Dooley. 2011. "Structural investigation of supply networks: A social network analysis approach", *Journal of Operations Management*, 29: 194-211.
26. **Tingting Yan**, Elliot Rabinovich, Kevin Dooley and Philip Evers, 2010. "Managing Backlog Variation in Order Fulfillment: the Case of Internet Retailers", *International Journal of Production Economic*, 128 (1): 261-268.
27. J. Carter, Arnold Maltz, Elliot Maltz, Mark Goh and **Tingting Yan**, 2010. "Impact of Culture on Supplier Selection Decision Making", *International Journal of Logistics Management*, 21(3), 2010.
28. **Tingting Yan** and Kevin Dooley, 2010. "Entry timing in a secondary market: when to trade?" *International Journal of Production Economics*, 124 (1): 62-74.
29. Kevin Dooley, **Tingting Yan**, 2010, Srimathy Mohan and Mohan Gopalakrishnan. "Inventory Management and the Bullwhip Effect during the Current Recession: Evidence from the Manufacturing Sector", *Journal of Supply Chain Management*, 46(1): 12-18.
30. J. Carter, Arnold Maltz, **Tingting Yan** and Elliot Maltz, 2008. "How Procurement Managers View Low Cost Countries and Geographies: A Perceptual Mapping Approach", *International Journal of Physical Distribution and Logistics Management*, Vol. 38 (3): 224-243.

31. J. Carter and **Tingting Yan**, 2007. “The procurement function’s role in strategic outsourcing from a process perspective”, *Int. J. Procurement Management*, Vol. 1, Nos. 1/2: 210-226.

OTHER RESEARCH PUBLICATIONS:

1. **Tingting Yan** and Kevin Dooley, Supplier Innovation Assessment and Management: Current State and Future Potential, Inside Supply Management, 2017
2. **Tingting Yan** and Kevin Dooley, Measuring and managing supplier innovation. CAPS Research research report, Funded, \$31,000.00, Dec. 1st 2015-Dec. 1st, 2016

Funded Research

2015 - 2016. Assessing a Supplier’s Innovation Performance. CAPS Research, Private, \$31,000.00. Yan, T. (Co-Principal), Kevin, D. (Co-Principal)

PhD dissertation committee:

Marc(Ryan) Hatton, Arizona State University, PhD committee member

Teaching cases published:

Tingting Yan, Hubert Pun, Lori Sisk, Hamid Elahi, Kate Plegue, Brandon LeAnnais, James Preslar ,Alan Domzalski, Jay Glanton, George Smith II, Hajar Alwahabi, Jeffrey Dewitte II (2022), General Motors: Full-Size Truck Seat Supply Chain. Ivey publishing.

Tingting Yan, Pun, H. Srock, M., Preslar, J., Plegue, K., Meldrum, J., (2020). General Motors: Electrification Capacity Constraints case. Ivey publishing.

<https://www.iveypublishing.ca/s/product/general-motors-electrification-capacity-constraints/01t5c00000Cwpdr>

Tingting Yan, Pun, H., and Butler, T. Srock, M., Preslar, J., Plegue, K., Meldrum, J., (2017). General Motors: Supplier selection for innovation. Ivey publishing.

<https://www.iveypublishing.ca/s/product/general-motors-supplier-selection-for-innovation/01t5c00000Cwqr1AAB>

CONFERENCE PROCEEDINGS

Referred proceedings:

Yingchao Lan, **Tingting Yan**, Brett Massimino (2020). Which Supplier to Select For Product Development? A Node, Dyad, And Network Level Investigation. Academy of Management Best Paper Proceedings.

Tingting Yan, Arash Azadegan, Adegoke Oke (2014). A Knowledge Management View of Open Innovation Strategies. Academy of Management Proceedings.

Timothy W. Butler, John C. Taylor, David L. Williams, **Tingting Yan (2012)**. The influence of supply chain management on business innovation. Middle-West Decision Science Conference.

Tingting Yan (2012). The missing link in buyer-supplier joint product innovation: A work group effectiveness perspective. Academy of Management.

Tingting Yan (2010). Involving suppliers in new product development: coordination fit, goal congruence and collaboration quality. 20th Annual North American Research/Teaching Symposium.

TEACHING

Wayne State University

GSC 3600: Introduction to supply chain management (undergraduate; face-to-face)

GSC 5650: Strategic supply management (undergraduate; study abroad; face-to-face, online, hybrid)

GSC 7650: Strategic supply management (graduate; study abroad; face-to-face, online, hybrid)

GSC 7991: Quality management (graduate; face-to-face, online)

GSC 5690: Quality management (undergraduate; face-to-face, online)

Arizona State University

SCM 440: Quality measurement and management

SCM 432: Planning and Control Systems for SCM

SCM 440: Quality measurement and management

ACADEMIC SERVICES

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|----------------|--|
| Journal review | <ul style="list-style-type: none">● Co-EIC for <i>Journal of Supply Chain Management</i>, 2021-present● Associate Editor for <i>Journal of Operations Management</i>, 2018-present● Associate Editor for <i>Journal of Supply Chain Management</i>, 2017-2021● Editorial Board Reviewer for <i>Decision Science</i>, 2007-present● Editorial Board Reviewer for <i>Journal of Business Logistics</i>, 2017-present● Ad-hoc reviewer for <i>IEEE Transactions on Engineering Management</i>, 2008-present● Ad-hoc reviewer for <i>International Journal of Production Economics</i>, 2008-present |
| Member | <ul style="list-style-type: none">● Decision Science |

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- Academy of Management
- Production and Operations Management