QILI WANG

Warrington College of Business
University of Florida, Gainesville, Florida 32611
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EDUCATION

University of Florida   2021 – present

Ph.D. in <u>Information Systems</u>, Advisor: **Liangfei Qiu**

Dissertation: *Artificial Intelligence in Digital Platforms*

> ➢ Inaugural **Best Dissertation Proposal in AI Business Research** Award (organized by Mays Business School, Texas A&M University) (Only Winner in IS)

Department of Information Systems and Operations Management

Warrington College of Business

Renmin University of China   2017 – 2021

Ph.D. in <u>Computer Science</u> (Degree Awarded)

School of Information

Renmin University of China   2013 – 2017

B.Sc. in <u>Mathematics</u> (Major) & B.Eng. in Computer Science (Minor)

RESEARCH INTERESTS

Topics: Digital Platforms, Artificial Intelligence, Social Media, Healthcare Analytics, Fintech;

Methodologies: Econometrics, Machine Learning, Data Mining, Natural/Field Experiments;

JOURNAL PUBLICATIONS

FT 50 = Top 50 Journals used in Financial Times Research Rank;

UTD 24 = Top 24 Journals for UT Dallas Top 100 Business School Research Rankings;

1. **Qili Wang**, Liangfei Qiu, and Wei Xu, "Informal Payments and Doctor Engagement in Online Health Community: An Empirical Investigation Using Generalized Synthetic Control," *Information Systems Research* (2024), 35(2), 706–726. (UTD 24, FT 50)

2. Hui Yuan, Wei Xu, **Qili Wang**, and Liangfei Qiu, "Does Beauty Truly Matter? Examining the Impact of Beautiful Images in Service Operations Using Deep Learning Analytics," *Production and Operations Management* (2025), 34(7), 1663-1685. (UTD 24, FT 50)

3. Kaiyu Zhang, **Qili Wang**, Liangfei Qiu, and Nan Wang, "Unveiling the Cost of Free: How an Ad-Sponsored Model Affects Serialized Digital Content Creation," *Information Systems Research* (2025), 36(2), 962-982. (UTD 24, FT 50)

4. Xiaotong Sun, **Qili Wang**, Liangfei Qiu, and Wei Xu, "Guardians of Tomorrow: Leveraging Responsible AI for Early Detection and Response to Criminal Threats," *INFORMS Journal on Computing*, Forthcoming. (UTD 24)

5. Xingchen Xu, **Qili Wang**, Yizhi Liu, and Liangfei Qiu, "Social Audience Size as a Reference Point: Evidence from a Field Experiment," *Management Science*, Forthcoming. (UTD 24, FT 50)

6. **Qili Wang**, Yi Su, Liangfei Qiu, and Runyu Chen, "Navigating the Sea of Reviews: Unveiling the Effects of Introducing AI-Generated Summaries in E-Commerce," *Major Revision*, Preparing for 3rd Round Review at *Information Systems Research*. (UTD 24, FT 50)

7. Zhechao Yang, **Qili Wang**, and Liangfei Qiu, "Interlopers or Catalysts? Dissecting the Impact of Incorporating AI Players on Multiplayer Online Games," *Major Revision*, Preparing for 4th Round Review at *Information Systems Research*. (UTD 24, FT 50)

8. Yi Su, Kaiyu Zhang, **Qili Wang**, and Liangfei Qiu (all authors contribute equally), "Generative AI and Human Knowledge Sharing: Evidence from A Natural Experiment," Under Review at *Manufacturing & Service Operations Management*. (UTD 24, FT 50)

9. Hui Yang, **Qili Wang**, Xianghua Lu, and Liangfei Qiu, "Routine or Exploration? How Non-Personalized Recommendation Affects Consumers' Variety-Seeking Behaviors," *Major Revision*, Preparing for 2nd Round Review at *Information Systems Research*. (UTD 24, FT 50)

10. Kaiyu Zhang, **Qili Wang**, Runyu Chen, and Liangfei Qiu, "Influencer Trading and Market Dynamics: Evidence from the NFT Market," *Major Revision*, Under 2nd Round Review at *Information Systems Research*. (UTD 24, FT 50)

11. Zhechao Yang, **Qili Wang**, Liangfei Qiu, and Hsing Kenneth Cheng, "Identifying Purchase-Evoking Social Media Posts: A Theory-Driven Deep Multimodal Learning Framework," *Major Revision*, Preparing for 2nd Round Review at *Production and Operations Management*. (UTD 24, FT 50)

12. Jingyan Dai, **Qili Wang**, Shu He, and Liangfei Qiu, "Policing the Platform: Uncovering the Impact of Government Agencies' Involvement in Online Platforms on Users' Voluntary Contributions," *Major Revision*, Preparing for 2nd Round Review at *Information Systems Research*. (UTD 24, FT 50)

    ➤ **INFORMS eBusiness Best Paper Runner-up Award**

13. **Qili Wang**, Xinzhi Rao, and Liangfei Qiu, "Do Masks Protect Children? Evidence from Ban on Mask Mandates in Florida and Implications for Public Health Operations," Under Review at *Manufacturing & Service Operations Management*. (UTD 24, FT 50)

14. Sailendra Mishra, Kaiyu Zhang, **Qili Wang**, Liangfei Qiu, and Subodha Kumar, "Do the Blockchain's Scaling Solutions Work? An Empirical Analysis of SegWit Policy Change," *Major Revision*, Preparing for 2nd Round Review at *MIS Quarterly*. (UTD 24, FT 50)

15. Runyu Chen, Yongxuan Wu, **Qili Wang**, Peiyu Liu, and Liangfei Qiu, "Extracting Narratives in Live Streaming E-Commerce: A Compression-Enhanced LLM Approach," Under Review at at *Management Science*. (UTD 24, FT 50)

OTHER JOURNAL PUBLICATIONS BEFORE PURSUING PHD AT UF

16. Xinwei Zhang, Yaoci Han, Wei Xu, and **Qili Wang**, "HOBA: A Novel Feature Engineering Methodology for Credit Card Fraud Detection with Deep Learning Architecture," *Information Sciences* (2021), 557, 302-316.

17. Xiaotong Sun, Wei Xu, Hongxun Jiang, and **Qili Wang**, "A Deep Multitask Learning Approach for Air Quality Prediction," *Annals of Operations Research* (2021), 303, 51-79.

18. **Qili Wang**, Wei Xu, Xinting Huang, and Kunlin Yang, "Enhancing Intraday Stock Price Manipulation Detection by Leveraging Recurrent Neural Networks with Ensemble Learning," *Neurocomputing* (2019), 347, 46-58.

19. Runyu Chen, **Qili Wang**, and Wei Xu, "Mining User Requirements to Facilitate Mobile App Quality Upgrades with Big Data," *Electronic Commerce Research and Applications* (2019), 38, 100889.

20. **Qili Wang**, Wei Xu, and Han Zheng, "Combining the Wisdom of Crowds and Technical Analysis for Financial Market Prediction Using Deep Random Subspace Ensembles," *Neurocomputing* (2018), 299, 51-61.

21. Wei Xu, **Qili Wang**, and Runyu Chen, "Spatio-temporal Prediction of Crop Disease Severity for Agricultural Emergency Management Based on Recurrent Neural Networks," *Geoinformatica* (2018), 22, 363-381.

CONFERENCE PROCEEDINGS & PRESENTATIONS

22. Less to Process, More to Express: The Impact of AI-Generated Summaries on Review Diversity. *Conference on Information Systems and Technology (CIST)*, Atlanta, GA. October 2025.

23. Early Prediction of Product Success Through Integrating E-Commerce and Social Media Dynamics. *INFORMS Annual Meeting*, Atlanta, GA. October 2025.

24. Policing the Platform: Uncovering the Impact of Police Involvement in Online Platforms on Users' Voluntary Contributions. *INFORMS Annual Meeting*, Atlanta, GA. October 2025.

25. Navigating the Sea of Reviews: Unveiling the Effects of Introducing AI-Generated Summaries in E-Commerce. *China Summer Workshop on Information Management (CSWIM)*, Xi'an, China. June 2025.

26. Uncovering the Impact of Government Agencies' Involvement on Users' Voluntary Contributions. *POMS Annual Conference*, Atlanta, GA. May 2025.

27. App Store Restriction and Content Supply. *POMS Annual Conference*, Atlanta, GA. May 2025.

28. Influencer Trading and Market Dynamics: Evidence from the NFT Market. *POMS Annual Conference*, Atlanta, GA. May 2025.

29. Uncovering the Impact of Government Agencies' Involvement in Online Platforms on Users' Voluntary Contributions. *Conference on Information Systems and Technology (CIST)*, Seattle, WA. October 2024.

30. Navigating the Sea of Reviews: Unveiling the Effects of Introducing AI-Generated Summaries in E-Commerce. *Conference on Information Systems and Technology (CIST)*, Seattle, WA. October 2024.

31. Geotagged Echoes: Deciphering the Impact of Location Disclosure Policy on Online User Interactions. *Conference on Information Systems and Technology (CIST)*, Seattle, WA. October 2024.

32. Generative AI and Human Knowledge Sharing: Evidence from A Natural Experiment. *INFORMS Annual Meeting*, Seattle, WA. October 2024.

33. Uncovering the Impact of Government Agencies' Involvement in Online Platforms on Users' Voluntary Contributions. *INFORMS Annual Meeting*, Seattle, WA. October 2024.

34. Deciphering the Economic Value of Fashion Trends: Social Media Analysis Using Deep Multimodal Learning. *POMS Annual Conference*, Minneapolis, MN. April 2024.

35. Do Masks Protect Children? Evidence from Florida's Mask Mandate Ban Using Large-Scale School Transmission Data. *Hawaii International Conference on System Sciences* **(HICSS)**, Honolulu, HI. January 2024.

36. Routine or Exploration? How Personalization Opt-Out Affects Consumers' Variety-Seeking Behaviors. *Conference on Information Systems and Technology* **(CIST)**, Phoenix, AZ. October 2023.

37. Deciphering the Impact of Fashion Trends on Sales: Social Media Analysis using Deep Multimodal Learning. *Conference on Information Systems and Technology* **(CIST)**, Phoenix, AZ. October 2023.

38. Geotagged Echoes: Deciphering the Impact of Location Disclosure Policy on Online User Interactions. *INFORMS Annual Meeting*, Phoenix, AZ. October 2023.

39. How Ad-Sponsored Strategy Affects Content Creation: Empirical Evidence from a Web Novel Platform. *POMS Annual Conference*, Orlando, FL. May 2023.

40. Do Masks Protect Children? Evidence from Ban on Mask Mandates in Florida. *POMS Annual Conference*, Orlando, FL. May 2023.

41. Social Attention as a Reference Point: Evidence from a Field Experiment. *Conference on Information Systems and Technology* **(CIST)**, Indianapolis, IN. October 2022.

42. Informal Payments and Doctor Engagement in Online Health Community: An Empirical Investigation Using Generalized Synthetic Control. *INFORMS Annual Meeting*, Indianapolis, IN. October 2022.

43. Informal Payments and Doctor Engagement in Online Health Community: An Empirical Investigation Using Generalized Synthetic Control. *INFORMS Annual Meeting*, Anaheim, CA. October 2021.

44. Enhancing the Early Detection of Criminal Activities: An Internet of Things Enabled Paradigm. *Workshop on Information Technologies and Systems* **(WITS)**, Virtual Conference. December 2020.

45. Informal Payments and Doctor Engagement in Online Health Community: An Empirical Investigation Using Generalized Synthetic Control. *Conference on Information Systems and Technology* **(CIST)**, Virtual Conference. November 2020.

46. An Internet of Things Solution for Intelligence Security Management. *International Conference on Information Systems* **(ICIS)**, Munich, Germany. December 2019.

TEACHING

Instructor (University of Florida):
- ISM 4330: Information Systems and Operations Strategy (Spring 2025);
  - 50 Students, Rating: **4.55**/5.00, College Average: 4.26
- ISM 4330: Information Systems and Operations Strategy (Fall 2024);
  - 41 Students, Rating: **4.57**/5.00, College Average: 4.26

Teaching Assistant (University of Florida):
- ISM 6413: Introduction to Python (Spring 2024)
- QMB 5304: Introduction to Managerial Statistics (Fall 2023)
- ISM 6413: Introduction to Python (Spring 2023)
- ISM 6423: Data Analysis for Decision Support (Fall 2022)
- QMB 4701: Managerial Operations Analysis I (Spring 2022)

HONORS AND AWARDS

Inaugural "**Best Dissertation Proposal in AI Business Research**" Award (Only Winner in IS)[1]	2025
INFORMS eBusiness Best Paper Runner-up Award	2025
MISQ Reviewer Development Workshop	2023
Best Paper Nomination, Workshop on Information Technologies and Systems	2020
Graduate Academic Excellence Award	2018, 2019, 2020
Undergraduate Academic Excellence Award	2014, 2016, 2017
The Jingdong Scholarship	2015, 2018
The Sashixuan Elite Scholarship	2015
Beijing Outstanding Graduates (5%)	2017
Meritorious Winner, MCM/ICM contest	2015
National Second Prize, China Undergraduate Mathematical Contest in Modeling (3%)	2015

PROFESSIONAL ACTIVITIES

Referee for Journals: *Information Systems Research*, *Management Science*, *Production and Operations Management*, *INFORMS Journal on Computing*, *Journal of the Association for Information Systems*, *Decision Support Systems*, *Humanities and Social Sciences Communications*, *Information & Management*, *Scientific Reports*;

Referee for Conferences: *Conference on Information Systems and Technology* (*CIST*); *International Conference on Information Systems* (*ICIS*); *Hawaii International Conference on System Sciences* (*HICSS*); *Pacific Asia Conference on Information Systems* (*PACIS*);

Session Chairs: *POMS Annual Conference*, Orlando, FL, April 2022; *POMS Annual Conference*, Orlando, FL, May 2023; *POMS Annual Conference*, Atlanta, GA, May 2025;

COMPETENCIES AND SKILLS

Operating Systems: Linux, Mac OS, Windows;

Programming Languages: C, C++, HTML/CSS, Java, MATLAB, Python, R, Stata;

Database Management Systems: MongoDB, MySQL, Oracle Database, Redis;

Language: English (Fluent), Mandarin (Native), Cantonese (Native);

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[1] Organized by Mays Business School, Texas A&M University, see https://createdatmays.tamu.edu/ai-proposal-competition/.

REFERENCES

Dr. Liangfei Qiu (Dissertation Committee Chair)

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