

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 Information Systems, 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 Computer Science (Degree Awarded)

School of Information

Renmin University of China

2013 – 2017

B.Sc. in Mathematics (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)

WORKING PAPERS

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 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,” Under 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)

OTHER JOURNAL PUBLICATIONS BEFORE PURSUING PHD AT UF

15. Xinwei Zhang, Yaoci Han, Wei Xu, and **Qili Wang**, “HOBAs: A Novel Feature Engineering Methodology for Credit Card Fraud Detection with Deep Learning Architecture,” *Information Sciences* (2021), 557, 302-316.
16. 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.
17. **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.

18. 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.
19. **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.
20. 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

21. 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.
22. Uncovering the Impact of Government Agencies’ Involvement on Users’ Voluntary Contributions. *POMS Annual Conference*, Atlanta, GA. May 2025.
23. App Store Restriction and Content Supply. *POMS Annual Conference*, Atlanta, GA. May 2025.
24. Influencer Trading and Market Dynamics: Evidence from the NFT Market. *POMS Annual Conference*, Atlanta, GA. May 2025.
25. 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.
26. 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.
27. Geotagged Echoes: Deciphering the Impact of Location Disclosure Policy on Online User Interactions. *Conference on Information Systems and Technology (CIST)*, Seattle, WA. October 2024.
28. Uncovering the Impact of Government Agencies’ Involvement in Online Platforms on Users’ Voluntary Contributions. *INFORMS Annual Meeting*, Seattle, WA. October 2024.
29. Deciphering the Economic Value of Fashion Trends: Social Media Analysis Using Deep Multimodal Learning. *POMS Annual Conference*, Minneapolis, MN. April 2024.
30. 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.
31. Routine or Exploration? How Personalization Opt-Out Affects Consumers’ Variety-Seeking Behaviors. *Conference on Information Systems and Technology (CIST)*, Phoenix, AZ. October 2023.
32. 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.
33. Geotagged Echoes: Deciphering the Impact of Location Disclosure Policy on Online User Interactions. *INFORMS Annual Meeting*, Phoenix, AZ. October 2023.
34. How Ad-Sponsored Strategy Affects Content Creation: Empirical Evidence from a Web Novel Platform. *POMS Annual Conference*, Orlando, FL. May 2023.
35. Do Masks Protect Children? Evidence from Ban on Mask Mandates in Florida. *POMS Annual Conference*, Orlando, FL. May 2023.

36. Social Attention as a Reference Point: Evidence from a Field Experiment. *Conference on Information Systems and Technology (CIST)*, Indianapolis, IN. October 2022.
37. Informal Payments and Doctor Engagement in Online Health Community: An Empirical Investigation Using Generalized Synthetic Control. *INFORMS Annual Meeting*, Indianapolis, IN. October 2022.
38. Informal Payments and Doctor Engagement in Online Health Community: An Empirical Investigation Using Generalized Synthetic Control. *INFORMS Annual Meeting*, Anaheim, CA. October 2021.
39. Enhancing the Early Detection of Criminal Activities: An Internet of Things Enabled Paradigm. *Workshop on Information Technologies and Systems (WITS)*, Virtual Conference. December 2020.
40. 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.
41. 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

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| 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 |

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

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);

REFERENCES

Dr. Liangfei Qiu (Dissertation Committee Chair)

PricewaterhouseCoopers Professor

Department of Information Systems and Operations Management

Warrington College of Business, University of Florida

Phone: (352) 294-7183

Email: liangfei.qiu@warrington.ufl.edu

Dr. Hsing Kenneth Cheng (Dissertation Committee Member)

John B. Higdon Eminent Scholar and Department Chair

Department of Information Systems and Operations Management

Warrington College of Business, University of Florida

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Dr. Shu He (Dissertation Committee Member)

Associate Professor

Department of Information Systems and Operations Management

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