Xiaohui Zhang

Address: 300 E Lemon St, BAC 677, Tempe, AZ, USA 85287-4606
Phone: +1 4809361797; Email: XiaohuiZhang@asu.edu
(Last Updated: March 2024)

Education

- 2019 – present, Ph.D. Candidate, Information Systems, Arizona State University

- 2016 – 2019, M.S., Management Science & Engineering, Shandong University

- 2012 – 2016, B.S., Engineering Management, Shandong University

Research Interests

- **Topics:** Social Media Platform Governance; Crowd Wisdom; Fintech; UGC mining; Open Source Community

- **Methodologies:** Econometrics; Machine Learning Methods; Field Experiment

Publication

- **Xiaohui Zhang**, Qianzhou Du, and Zhongju Zhang, "A Theory-driven Machine Learning System for Financial Disinformation Detection" Production and Operations Management, 31(8), 3160-3179.

Working Papers

- **Xiaohui Zhang**, Zaiyan Wei, Qianzhou Du, and Zhongju Zhang, "Social Media Moderation and Content Generation: Evidence from User Bans" Under 3rd Round Review at MIS Quarterly

- **Xiaohui Zhang**, Qianzhou Du, and Zhongju Zhang, "What Types of Crowd Generate More Valuable Content? Evidence from Cross-Platform Posting" Under Revision for the 4th Round Review at MIS Quarterly

- **Xiaohui Zhang**, Qinglai He, and Zhongju Zhang, "Impacts of Hiding Friends' Liked Content on User-Content Engagement across Newsfeed Channels" Under Revision for 2nd Round Review at Information Systems Research

- Chi Zhang, Venkatesh Shankar, and **Xiaohui Zhang**, "NFT Digital Artwork Pricing Using Image Analytics and Auction Models" Under Review at Marketing Science

- Qianzhou Du, Yan Wu, **Xiaohui Zhang**, and Zhongju Zhang, "The Effects of Quote Retweet on Subsequent Posting Behavior and Morality Expression on Social Media" In Preparation for Submission

Work in Progress

- "Divided Perceptions on Hate Speech" with Zhongju Zhang

- "Impacts of Virtual Companionship in Online Education: The Good, the Bad, and the Ugly" with Tongxin Zhou and Amin Sabzehzar

- "Generative AI, Digital Artwork Creativity, and NFT Market Outcomes" with Chi Zhang, Venkatesh Shankar, and Zhongju Zhang

- "Together We Rise: The Ripple Effect of Fake Financial News" with Shawn Huang, Yinghua Li, and Zhongju Zhang

- "Truth Revelation on Financial Social Media Platforms" with Qianzhou Du, Shawn Huang, and Zhongju Zhang

- "Mobile App Developer Entrepreneurial Activity" with Zhilei Qiao, Zhongju Zhang, Jan Stallaert, and Sulin Ba

- "UGC Types and User Utility: Solicited vs. Spontaneous" with Kangning Wei and Zhongju Zhang

Conference Papers and Presentations

- "A Theory-driven Machine Learning System for Financial Disinformation Detection"

  o ICIS 2020/ Informs Annual Meeting 2020

- "What Types of Crowd Generate More Valuable Content? Evidence from Cross-Platform Posting"

  o ICIS 2021/ Informs Annual Meeting 2021/ DSI 2021

- "Social Media Moderation and Content Generation: Evidence from User Bans"

  o CIST 2021/ HICSS 2022/POMS Annual Meeting 2022

- "Impacts of Hiding Friends' Liked Content on User-Content Engagement across Newsfeed Channels"

  o ICIS 2022/ CIST 2022/ Informs Annual Meeting 2022

- "Digital Artwork Content and NFT Pricing: Empirical Evidence from Foundation"

  o Informs Marketing Science 2022/ Informs Annual Meeting 2022

- "Together We Rise: The Ripple Effect of Fake Financial News"

  o Informs Annual Meeting 2022

- "The Effects of Quote Retweet on Subsequent Posting Behavior and Morality Expression on Social Media"

  o HICSS 2023

Teaching Experience

- Instructor, CIS 310 Business Data Visualization, Fall 2022

  o Instructor Evaluation: 4.8/5.0; Course Evaluation: 6.0/7.0

- Instructor, CIS 315 Introduction to Business Analytics, Summer 2023

  o Instructor Evaluation: 5.0/5.0; Course Evaluation: 6.8/7.0

Ad-hoc Reviewer

- Conferences: ICIS 2020, 2021,2022, 2023; ECIS 2020; PACIS 2020, 2018; HICSS 2020, 2021,2022, 2023; CIST 2020, 2021,2022, 2023

- Journals: Information Systems Research (ISR); Production and Operations Management (POM); Decision Support Systems (DSS); Electronic Commerce Research and Applications (ECRA); Information Systems Frontiers (ISF); Internet Research (IR)

Awards

- John W. Teets Outstanding Undergraduate Teaching Assistant Award at W.P. Carey School of Business 2023
- Outstanding Research Award at the Information Systems Department 2023
- Academy of Management CTO Doctoral Consortium (with NSF Travel Grant) 2023
- ICIS Doctoral Consortium 2023
- ASU Information Systems Ph.D. Summer Research Grant 2020-2023

Skills

Programming/Software: Python, R, C, STATA, MATLAB, Latex