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HONGCHANG WANG

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WORK EXPERIENCE

University of Texas at Dallas, Naveen Jindal School of Management
Assistant Professor in Information Systems

Dallas, TX
2019-

EDUCATION

Georgia Institute of Technology, Scheller College of Business Atlanta, GA
Ph.D. in Information Technology Management 2014-2019

Iowa State University, Ivy College of Business Ames, IA
Visiting doctoral student in Supply Chain Information Systems 2011 - 2012

RESEARCH

Current Research Interests

Topics: Economics of Information Systems, Financial Technologies, Digital Platforms, Enterprise Information Systems, Artificial Intelligence, Emerging Technologies
Methodologies: Econometrics, Field/Lab Experiment, Design Science, Survey

Publications

- (P1) Hongchang Wang and Eric Overby, 2022, "How Does Online Lending Influence Bankruptcy Filings?". Management Science 68(5):3175-3973.
 - (P2) Hongchang Wang and Eric Overby, 2023, "Do Political Differences Inhibit Market Transactions? An Investigation in the Context of Online Lending". Management Science 69(8):4685-4706
 - (P3) Hongchang Wang, Benjamin Williams, Karen Xie, and Wei Chen, 2024, "Quality

- Differentiation and Matching Efficiency in Peer-to-peer Markets: Evidence from Airbnb". Management Science 70(7): 4260-4282.
- (P4) Sinan Aral, Erik Brynjolfsson, Chris Gu, Hongchang Wang, and D.J. Wu, 2024, "Understanding the Returns to Integrated Enterprise Systems: The Impacts of Agile and Phased Implementation Strategies". MIS Quarterly 48(2): 749-774.
- (P5) Chunxiao Li, Hongchang Wang, Songtao Jiang, and Bin Gu, 2024, "The Effect of AI-Enabled Credit Scoring on Financial Inclusion: Evidence from An Underserved Population of Over One Million". MIS Quarterly 48(4): 1803-1834.
- (P6) Hongchang Wang, Yingjie Zhang, and Tian Lu, "The Power of Disagreement: Empirical Examinations of Human-AI Collaboration Using a Field Experimental Design". Accepted at Management Science.

Papers under Review

- (P7) Hong Zhang, Hongchang Wang, Amit Mehra, and Eric (Zhiqiang) Zheng, "Chasing Market Growth and Matching Performance in Two-Sided Platforms: Evidence from the Lazy-Minting Policy in an NFT Marketplace". In preparation for the third-round review at Management Science (minor revision).
- (P8) Hongchang Wang, Karen Xie, Sung Joo Kim, Wei Chen, and Zaiyan Wei, "Should Platforms Share Data with Governments? Evidence from Airbnb". Under review at Information Systems Research.
- (P9) Xiao Ma, Hongchang Wang, and Dorothy (Lianlian) Jiang, "Understanding the Challenges Faced by Digital Platforms in Promoting Minority-owned Small Retailers: Evidence from the Disclosure of the LGBTQ Identity". Under review at Management Science.

Active Working Papers

- (P10) Hongchang Wang and Eric Overby, "How Does Algorithmic Trading Influence Investor Participation in Peer-to-Peer Online Lending Markets". Full manuscript completed.
- (P11) Hong Zhang, Hongchang Wang, Amit Mehra, and Eric (Zhiqiang) Zheng, "Knowledge Fusion: Synergizing General Human Knowledge with Empirical Data for Enhanced Prediction and Content Monetization". Full manuscript completed.
- (P12) Hongchang Wang, Wei He, and Peichen Li, "Life Impacts of GenAI Usage in Help-Seeking: A Perspective of AI Intimacy". Full manuscript completed.

Conference Proceedings and Presentations

Hong Zhang, Hongchang Wang, Amit Mehra, and Eric (Zhiqiang) Zheng, "Knowledge Fusion: Synergizing General Human Knowledge with Empirical Data for Enhanced Prediction and Content Monetization".

- Presented at the 2024 CIST. Seattle, WA, Oct 2024. (Refereed)

- Presented at the 2024 *SCECR*. Lisbon, Portugal, June 2024.
- Presented at the 2024 *POMS Conference*. Minneapolis, MN, April 2024.
- Presented at the 2024 *Biz AI Conference*. Dallas, TX, March 2024.

Hongchang Wang, Karen Xie, Sung Joo Kim, Wei Chen, and Zaiyan Wei, “Should Platforms Share Data with Governments? Evidence from Airbnb”.

- Presented at the 2022 *Conference on Information Systems and Technology (CIST)*. Indianapolis, IN, October 2022. (Refereed)

Hong Zhang, Hongchang Wang, Amit Mehra, and Eric (Zhiqiang) Zheng, “Chasing Market Growth and Matching Performance in Two-Sided Platforms: Evidence from the Lazy-Minting Policy in an NFT Marketplace”.

- Presented at the 2023 *Platform Strategy Symposium*. Boston, MA, July 2023.
- Presented at the 2022 *Conference on Information Systems and Technology (CIST)*. Indianapolis, IN, October 2022. (Refereed)

Hongchang Wang and Eric Overby, “How Does Online Lending Influence Bankruptcy Filings?”.

- Presented at the 2018 *INFORMS Annual Meeting*. Phoenix, AZ, November 2018.
- Presented at the 2017 *Conference on Information Systems and Technology (CIST)*. Houston, TX, October 2017. (Refereed)
- Presented at the 2017 *Academy of Management Meeting (AOM)*. Atlanta, GA, August 2017. (Refereed)
- Presented at the 2017 *Statistical Challenges in E-Commerce Research Symposium (SCECR)*. Ho Chi Minh City, Vietnam, June 2017.

Hongchang Wang and Eric Overby, “Do Political Differences Decrease Market Efficiency? An Investigation in the Context of Online Lending”.

- Presented at the 2018 *International Conference on Information Systems (ICIS)*, San Francisco, CA, December 2018. (Refereed)
- Presented at the 2018 *INFORMS Annual Meeting*. Phoenix, AZ, November 2018.
- Presented at the 2017 *Workshop on Information Systems and Economics (WISE)*. Seoul, Korea, December 2017. (Refereed)

Hongchang Wang and Eric Overby, “How Does Algorithmic Trading Influence Investor Participation in Peer-to-Peer Online Lending Markets”.

- Presented at the 2020 *Hawaii International Conference on System Sciences (HICSS)*, Maui, HI, January 2020. (Refereed)
- Presented at the 2019 *INFORMS Annual Meeting*. Seattle, WA, October 2019.
- Presented at the 2018 *Conference on Information Systems and Technology (CIST)*, Phoenix,

AZ, November 2018. (Refereed)

Hongchang Wang, Chunxiao Li, Mingjie Zhu, and Bin Gu, “Does AI-based Credit Scoring Improve Financial Inclusion? Evidence from Online Payday Lending”.

- Published at the 2019 *Proceedings of International Conference on Information Systems (ICIS)*.
- Presented at the 2019 *INFORMS Annual Meeting*. Seattle, WA, October 2019.

Chunxiao Li, Hongchang Wang, Mingjie Zhu, and Bin Gu, “Multifaceted Credit Scoring Using Unstructured Non-Financial Data: Design and Evaluation”.

- Published at the 2019 *Proceedings of Americas Conference on Information Systems (AMCIS)*.

TEACHING AND MENTORING ACTIVITIES

Courses Taught

Object Oriented Programming in Python (master)	Spring 2020-2025
Business Data Communications (undergraduate)	Spring 2017, Fall 2017

Ph.D. Students Supervised

Ping Tang (committee member)	2023
Initial placement: Bentley University	
Hong Zhang (committee member and co-author)	2025
Initial placement: University of Arizona	

AWARDS AND HONORS

RESEARCH

WeB Best Paper Runner Up (paper P11)	2024
INFORMS ISS Gordon B. Davis Young Scholar Award	2024
Platform Strategy Symposium Best Paper Award Runner Up (paper P7)	2023
CIST Best Paper Award Runner Up (paper P8)	2022
CIST Best Student Paper Award Runner Up (paper P7)	2022
Scheller College of Business Award for Ph.D. Student Excellence	2018

SERVICE

Reviewer of the Year for MISQ	2024
CIST Best Reviewer Award	2019

ACADEMIC SERVICES AND DEVELOPMENTS

Editorial Board Appointments

Associate Editor for Management Science Information Systems Department (2024-present)
Guest Associate Editor for Information Systems Research Special Issue on Analytical Creativity (2024)
Associate Editor for International Conference on Information Systems (2019-present)
Program Committee Member for Conference on Information Systems and Technology (2019-present)

Reviewing Activities

Management Science (MS)
Information Systems Research (ISR)
Management Information Systems Quarterly (MISQ)
Production and Operations Management (POMS)
Review of Financial Studies (RFS)
Information and Management (I&M)
Journal of Electronic Commerce Research (JECR)

Americas Conference on Information Systems (AMCIS)
Conference on Information Systems and Technology (CIST)
China Workshop on Information Management (CSWIM)
International Conference on Information Systems (ICIS)
Winter Conference on Business Analytics (WCBA)
Hawaii International Conference on System Sciences (HICSS)

Academic Developments

HICSS junior faculty consortium (2025)
MISQ reviewer development workshop (2023)
MISQ special issue paper development workshop (2022)
ICIS doctoral consortium (2018)

Invited Talks and Panels

Big XII+MIS Research Symposium Journal Editor Panel (2025)