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## HONGCHANG WANG

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University of Texas at Dallas

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### WORK EXPERIENCE

University of Texas at Dallas, Naveen Jindal School of Management

Dallas, TX

Assistant Professor in Information Systems

2019-

### EDUCATION

Georgia Institute of Technology, Scheller College of Business

Atlanta, GA

Ph.D. in Information Technology Management

2014-2019

Sun Yat-sen University, College of Business (AACSB accredited)

Guangzhou, China

Ph.D. in Management Science

2008 - 2014

Iowa State University, Ivy College of Business

Ames, IA

Visiting doctoral student in Supply Chain Information Systems

2011 - 2012

Northeastern University, College of Software

Shenyang, China

Bachelor of Engineering in Software Engineering

2004 - 2008

### 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)