

## ZAIYAN WEI

Mitchell E. Daniels, Jr. School of Business, Purdue University

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Purdue page: <https://business.purdue.edu/directory/bio.php?username=wei155>

### CURRENT POSITION

Associate Professor of Management (with tenure), Purdue University	Aug. 2023 – Current
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### OTHER POSITIONS

Purdue University:

Faculty Affiliate, Dean V. White Real Estate Finance Program	2022 – Current
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Faculty Affiliate, Purdue FinTech Center	2022 – Current
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Faculty Affiliate, Krenicki Center for Business Analytics and Machine Learning	2017 – Current
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Assistant Professor of Management	2015 – 2023
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PBC School of Finance, Tsinghua University:

Academic Committee Member, Xinyuan FinTech Center	2018 – 2023
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The University of Arizona:

Research Associate, Department of MIS	2013 – 2015
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### EDUCATION

The University of Arizona, Ph.D. in Economics	May 2015
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Shanghai University of Finance and Economics, M.A. in Economics	July 2009
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Shanghai Jiao Tong University, B.A. in Economics	July 2007
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### RESEARCH INTERESTS

Economics of Information Systems, FinTech, Platform Economics, Social Media and Networks

## PUBLICATIONS

1. Yu Y, Khern-am-nuai W, Pinsonneault A, Wei Z (2023) The impacts of social interactions and peer evaluations on online review platforms. *Journal of Management Information Systems*, forthcoming.
2. Liang S, Law R, Wei Z, Ye Q (2023) Effects of reputation on guest satisfaction: From the perspective of two-sided reviews on Airbnb. *International Journal of Contemporary Hospitality Management*, forthcoming.
3. Chen W, Wei Z, Xie K (2023) Regulating professional players in peer-to-peer markets: Evidence from Airbnb. *Management Science* 69(5): 2893-2918.
4. Lin M, Sias R, Wei Z (2023) Experts vs. non-experts in online crowdfunding markets. *MIS Quarterly* 47(1): 97-126.
5. Chen W, Wei Z, Xie K (2022) The battle for homes: How does home sharing disrupt local residential markets? *Management Science* 68(12): 8589-8612.
6. Lu K, Wei Z, Chan TY (2022) Information asymmetry among investors and strategic bidding in peer-to-peer lending. *Information Systems Research* 33(3): 824-845.
7. Alyakoob M, Rahman M, Wei Z (2021) Where you live matters: Local bank competition, online marketplace lending, and disparity in borrower benefits. *Information Systems Research* 32(4): 1390-1411.
8. Wei Z, Xiao M, Rong R (2021) Network size and content generation on social media platforms. *Production and Operations Management* 30(5): 1406-1426.
9. Liu X, Wei Z, Xiao M (2020) Platform mispricing and lender learning in peer-to-peer lending. *Review of Industrial Organization* 56(2): 281-314.
10. Wang Y, Goes P, Wei Z, Zeng D (2019) Production of online word-of-mouth: Peer effects and the moderation of user characteristics. *Production and Operations Management* 28(7): 1621-1640.
11. Wei Z, Lin M (2017) Market mechanisms in online peer-to-peer lending. *Management Science* 63(12): 4236-4257.

## WORKING PAPERS

Under Review:

- Zhang X, Wei Z, Du Q, Zhang Z (2023) Social media moderation and content generation: Evidence from user bans. (Major revision at *MIS Quarterly*)

In Preparation for Submission:

- Holden CW, Lin M, Lu K, Schneemeier J, Wei Z, Yang J (2023) The effect of secondary market closure on primary market funding time: Evidence from peer-to-peer lending.
- Kim SJ, Chen W, Xie K, Wei Z (2023) Impacts of home sharing regulation on housing investment: Evidence from Airbnb and Zillow.
- Kim SJ, Siebert R, Wei Z (2023) Does the “going solo” relationship trend has an effect on the real estate market?
- Yu Y, Yin D, Khern-am-nuai W, Pinsonneault A, Wei Z (2023) Helpful or unhelpful: An empirical investigation of how review voters cast votes.
- Wang H, Chen W, Wei Z, Xie K (2022) Should digital platforms share data with governments? Evidence from Airbnb.

Other working papers:

- The effect of reputation on consumer satisfaction in sharing economy: Evidence from Airbnb, with S. Liang, R. Law, and Q. Ye.
- “Smart money”: Institutional investors in online crowdfunding, with M. Lin and R. Sias.
- Dockless bike sharing: Convenience or congestion? Evidence on air quality and housing prices, with Y. Deng and K. Kannan.

## AWARDS, GRANTS, AND FELLOWSHIPS

Research Awards:

INFORMS Information Systems Society Sandy Slaughter Early Career Award	Oct. 2022
Runner-Up for the Best Paper Award, CIST	Oct. 2022
Krannert Faculty Fellow Award	Apr. 2022
<i>Management Science</i> Meritorious Service Award	Sep. 2020
Best Paper Runner-Up, 12th CSWIM	Jun. 2018
Best Paper Award, 11th CSWIM	Jun. 2017
Nominee for the Best Reviewer Award, 11th CSWIM	Jun. 2017
Nominee for the Best Paper Award, CIST	Nov. 2015

Teaching Awards:

Distinguished Instructor of Undergraduate Core Courses	2016, 2018, 2019, 2022
Distinguished Instructor of Residential Master’s Courses	2019, 2020, 2021, 2022
Distinguished Instructor of Weekend MBA Courses	2021
Distinguished Instructor of Ph.D. Courses	2016

## Grants and Fellowships:

Krannert STAR Supplement Grant	2023
Krannert STAR Supplement Grant	2022
Marketing Science Institute (MSI) Grant	2019
Purdue Research Foundation (PRF) Grant	2017
Departmental Travel Grant, The University of Arizona	2014, 2015
Green, William I Fellowship, The University of Arizona	2014

## ACADEMIC PRESENTATIONS

### Seminars and Invited Talks:

- University of Wisconsin-Madison, Wisconsin School of Business (TBD)
- University of Florida, Warrington College of Business Jan. 2023  
“Should digital platforms share data with governments? Evidence from Airbnb”
- The University of Texas at Dallas, Naveen Jindal School of Business Sep. 2022  
“Regulating professional players in peer-to-peer markets: Evidence from Airbnb”
- Purdue University, Krannert School of Management, SCOM Area Jan. 2022  
“The battle for homes: How does home sharing disrupt local residential markets?”
- University of Washington, Foster School of Business Apr. 2021  
“Regulating professional players in peer-to-peer markets: Evidence from Airbnb.”
- University of Minnesota, Twin Cities, Carlson School of Management Nov. 2020  
“Regulating professional players in peer-to-peer markets: Evidence from Airbnb.”
- Boston University, Questrom School of Business Feb. 2020  
“The effect of secondary market existence on primary market liquidity: Theory and evidence from a natural experiment in peer-to-peer lending.”
- Carnegie Mellon University, Tepper School of Business Sep. 2019  
“Regulating professional players in peer-to-peer markets: Evidence from Airbnb.”
- University of Minnesota, Twin Cities, Carlson School of Management Oct. 2018  
“The survival of noise traders: Evidence from peer-to-peer lending.”
- University of Rochester, Simon Business School Feb. 2018  
“Smart money’: Institutional investors in online crowdfunding”
- University of Cincinnati, Lindner College of Business Oct. 2017  
“Smart money’: Institutional investors in online crowdfunding”
- Tsinghua University, PBC School of Finance Jun. 2017  
“Peer-to-peer lending”
- University of Louisville, Department of Economics Oct. 2016  
“Market mechanisms in online peer-to-peer lending.”

- The University of Arizona, Eller College of Management, Department of MIS Oct. 2013  
“Market mechanisms in online peer-to-peer lending.”

#### Conference Presentations (Selected):

- 2023 Annual American Real Estate and Urban Economics Association (AREUEA) National Conference, Washington D.C. (Discussant)
- 2022 CIST, Indianapolis, IN; 18th Symposium on Statistical Challenges in Electronic Commerce Research (SCECR), Madrid, Spain
- 2021 The Consortium Friday Seminar Series (Indiana University, virtual); INFORMS Annual Meeting (virtual)
- 2020 3rd Toronto FinTech Conference, Toronto, Canada (virtual)
- 2019 Big 10+ MIS & Analytics Research Conference, West Lafayette, IN; POMS Annual Conference, Washington, DC; Platform Strategy Research Symposium, Boston, MA; AMA Summer Academic Conference (AMA Summer), Chicago, IL
- 2018 INFORMS Annual Meeting, Phoenix, AZ; CSWIM, Qingdao, China
- 2017 CIST, Houston, TX; AEA/ASSA Annual Conference, Chicago, IL; International Industrial Organization Conference (IIOC), Boston, MA; CSWIM, Nanjing, China; INFORMS Marketing Science Conference, Los Angeles, CA; FMA Annual Meeting, Boston, MA; SFS Cavalcade Asia-Pacific, Beijing, China (Discussant)
- 2016 CIST, Nashville, TN; AEA/ASSA Annual Conference, San Francisco, CA; INFORMS Annual Meeting, Nashville, TN; IIOC, Philadelphia, PA; 7th Annual Conference on Internet Commerce and Innovation, Chicago, IL; Platform Strategy Research Symposium, Boston, MA; 14th Open and User Innovation Conference, Cambridge, MA
- ≤ 2015 CIST; IIOC; Workshop on Information Systems and Economics (WISE); Academic Symposium on Crowdfunding, Berkeley, CA; Annual Conference on Internet Commerce and Innovation, Chicago, IL; Platform Strategy Symposium, Boston, MA

## TEACHING

#### Purdue University:

- MGMT 47900 (Undergrad core): Data Visualization Spring 2023, 2024
- A Short Course on Data Visualization (Technical Management Institute) Spring 2023, 2024
- MGMT 59000: Visual Analytics Fall 2023
- MGMT 38200 (Online): Management Information Systems (MIS) Summer 2022 - 2023
- MGMT 59000 (Online): Data Visualization and Persuasion Summer 2023
- MGMT 58800 (Masters’): VBA Programming Spring 2017 – 2021, Summer 2022, Spring 2023
- MGMT 69000 (Ph.D.): Machine Learning and Causal Inference Spring 2023
- MGMT 38200 (Undergrad core): MIS Fall 2015, Spring 2017 – 2020, 2022
- MGMT 69000 (Ph.D.): Causal Inference Fall 2015, 2017, Spring 2020, 2022

MGMT 58800W (Weekend MBA): Business Insights with Spreadsheets      Spring 2018 – 2021

University of Arizona:

MIS 611A (Ph.D.): Design Science (Guest lectures on game theory)      Spring 2014, 2015

ECON 361 (Undergrad core): Intermediate Microeconomics      Summer 2013

TA: Ph.D. Econometrics/Probability and Statistics      Fall 2010 – 2012, Spring 2011

TA: Industrial Organization      Spring 2011

## **MEMBER OF COMMITTEE FOR DOCTORAL STUDENTS**

As Chair or Co-Chair:

- Sung Joo Kim, Purdue (in progress, co-chair with Wreeto Kar)

As Committee Member:

- Xiaohui Zhang, Arizona State University (in progress)
- Jianing Ding, Purdue 2023 (Initial placement: Alibaba)
- Sameer Borwankar, Purdue, 2023 (Initial placement: McGill University)
- Yipu Deng, Ph.D., Purdue, 2021 (Initial placement: The University of Hong Kong)
- Vandith Pamuru, Ph.D., Purdue, 2020 (Initial placement: Indian School of Business)

Visiting Doctoral Students:

- Sai Liang, Ph.D., Harbin Institute of Technology, 2018 (Initial placement: Nankai University)

## **EDITORIAL SERVICE**

Selected Journal Reviews:

*Decision Sciences*

*European Journal of Operational Research*

*Information Systems Research*

*Journal of the Association for Information Systems*

*Journal of Corporate Finance*

*Journal of Economic Behavior and Organization*

*Journal of Economics and Management Strategy*

*Journal of MIS*

*Management Science*

*MIS Quarterly*

*Organization Science*

*Production and Operations Management*

*RAND Journal of Economics*

Others:

- Editorial board member:
  - 2023 International Conference on Information Systems (ICIS)
  - 2020 International Conference on Information Systems (ICIS)
  - 2017 European Conference on Information Systems (ECIS)
- Conference reviews: CIST; ICIS; WITS; CSWIM; PACIS; AMA Summer
- Grant proposal/Dissertation competition reviews:
  - Alden G. Clayton Doctoral Dissertation Competition (MSI)
  - Israel Science Foundation (ISF)

## OTHER ACADEMIC SERVICES

National and International:

- Co-chair of the eBusiness Cluster at 2023 INFORMS Annual Meeting, Phoenix, AZ
- Co-chair for 2022 CIST, Indianapolis, IN
- Chair of the FinTech Cluster at 2022 INFORMS Annual Meeting, Indianapolis, IN
- Session Chairs: INFORMS Annual Meeting; POMS Annual Conference

College:

- Decentralized Finance Program Committee (Purdue) 2023-2024
- Faculty Recruiting Committee (Purdue) 2015 – 2016, 2017 – 2018, 2022 – 2023
- Ph.D. Admission Committee (Purdue) 2015 – 2018, 2022 – 2023
- Krannert Research Data Initiative Competition Committee (Purdue) 2022 – 2023
- Ph.D. Project, University Fair (Purdue) 2023
- FinTech Committee (Purdue) 2021 – 2022
- MBA/Weekend MBA Committee (Purdue) 2019 – 2021
- Digital Footprint Committee (Purdue) 2018 – 2019
- Graduate Club Oversight Committee (Purdue) 2017 – 2018

Others:

- Advisory Board: CrowdReviews.com 2016 – Current

## MEMBERSHIP

Association for Information Systems (AIS)

Institute for Operations Research and Management Science (INFORMS)

Production and Operations Management Society (POMS)