

ZAIYAN WEI

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CURRENT POSITION

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

OTHER POSITIONS

Purdue University:

Faculty Affiliate, Dean V. White Real Estate Finance Program 2022 – Current

Faculty Affiliate, Purdue FinTech Center 2022 – Current

Faculty Affiliate, Krenicki Center for Business Analytics and Machine Learning 2017 – Current

Assistant Professor of Management 2015 – 2023

PBC School of Finance, Tsinghua University:

Academic Committee Member, Xinyuan FinTech Center 2018 – 2023

The University of Arizona:

Research Associate, Department of MIS 2013 – 2015

EDUCATION

The University of Arizona, Ph.D. in Economics May 2015

Shanghai University of Finance and Economics, M.A. in Economics July 2009

Shanghai Jiao Tong University, B.A. in Economics July 2007

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*, 35(10): 3718-3736.
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:

- Holden CW, Lin M, Lu K, Schneemeier J, Wei Z, Yang J (2023) The effect of secondary market closure on primary market liquidity: Evidence from peer-to-peer lending.
- Wang H, Xie K, Chen W, Wei Z (2023) Should digital platforms share data with governments?

Evidence from Airbnb.

- Yu Y, Yin D, Khern-am-nuai W, Pinsonneault A, Wei Z (2023) Helpful or unhelpful: An empirical investigation of review readers' vote casting.
- Zhang X, Wei Z, Du Q, Zhang Z (2023) Social media moderation and content generation: Evidence from user bans.

In Preparation for Submission:

- Kim SJ, Siebert R, Wei Z (2023) Does the “going solo” relationship trend has an effect on the real estate market?
- Kim SJ, Xie K, Chen W, Wei Z (2023) Impacts of home sharing regulation on housing investment: Evidence from Airbnb and Zillow.

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 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 CIST, Phoenix, AZ; 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 (Masters’): 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:

European Journal of Operational Research

Information Systems Research

Journal of the Association for Information Systems

Journal of Corporate Finance

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)