

ZAIYAN WEI

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CURRENT POSITION

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| Assistant Professor, Daniels School of Business, Purdue University | Aug. 2015 – Current |
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OTHER POSITIONS

Purdue University:

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| 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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PBC School of Finance, Tsinghua University:

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

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| Research Associate, Department of MIS | 2014 – 2015 |
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EDUCATION

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| 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. Chen W, Wei Z, Xie K (2022a) Regulating professional players in peer-to-peer markets: Evidence from Airbnb. *Management Science*, forthcoming.
2. Chen W, Wei Z, Xie K (2022b) The battle for homes: How does home sharing disrupt local residential markets? *Management Science*, forthcoming.
3. Lin M, Sias R, Wei Z (2022) Experts vs. non-experts in online crowdfunding markets. *MIS Quarterly*, forthcoming.
4. 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.
5. 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.
6. Wei Z, Xiao M, Rong R (2021) Network size and content generation on social media platforms. *Production and Operations Management* 30(5): 1406-1426.
7. 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.
8. 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.
9. Wei Z, Lin M (2017) Market mechanisms in online peer-to-peer lending. *Management Science* 63(12): 4236-4257.

WORKING PAPERS

Under Review:

- Liang S, Law R, Wei Z, Ye Q (2023) The effect of reputation on guest satisfaction: From the perspective of two-sided reviews on Airbnb.
- 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.
- Yu Y, Khern-am-nuai W, Pinsonneault A, Wei Z (2022) Social interactions and peer evaluation on online review platforms: An empirical analysis.
- Zhang X, Wei Z, Du Q, Zhang Z (2022) Social media moderation and content generation: Evidence from user bans.
- Holden CW, Lin M, Lu K, Schneemeier J, Wei Z, Yang J (2022) The effect of secondary market closure on primary market funding time: Evidence from peer-to-peer lending.

In Preparation for Submission:

- Liang S, Law R, Wei Z, Ye Q (2022b) The effect of reputation on consumer satisfaction in sharing economy: Evidence from Airbnb.

- Wang H, Chen W, Wei Z, Xie K (2022) Should digital platforms share data with governments? Evidence from Airbnb.

Other working papers:

- “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:

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| 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:

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

Grants and Fellowships:

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| Krannert STAR Supplement Grant | 2022, 2023 |
| 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:

- The University of Wisconsin-Madison, Wisconsin School of Business TBD, 2022 – 2023
- 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:

- 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, Philadelphia, PA; IIOC, Boston, MA; 6th Annual Conference on Internet Commerce and Innovation, Chicago, IL; Platform Strategy Symposium, Boston, MA
- ≤ 2014 CIST; IIOC; Workshop on Information Systems and Economics (WISE); Academic Symposium on Crowdfunding, Berkeley, CA

TEACHING

Purdue University:

- MGMT 47900 (Undergrad core): Data Visualization Spring 2023
- MGMT 58800 (Masters): VBA Programming Spring 2017 – 2023, Summer 2022
- MGMT 38200 (Undergrad online): Management Information Systems (MIS) Summer 2022
- MGMT 38200 (Undergrad core): MIS Fall 2015, Spring 2017 – 2020, 2022
- MGMT 69000 (Ph.D.): Empirical Methods (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:

- Jianing Ding, Purdue (in progress)
- Xiaohui Zhang, Arizona State University (in progress)
- 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

Departmental:

- 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
- 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
- New Faculty Mentor (Purdue) 2022

MEMBERSHIP

Association for Information Systems (AIS)

Institute for Operations Research and Management Science (INFORMS)

Production and Operations Management Society (POMS)