

ZAIYAN WEI

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CURRENT POSITION

Assistant Professor, Krannert School of Management, Purdue University, August 2015 – Current

OTHER POSITIONS

Academic Committee Member, Xinyuan FinTech Research Center, PBC School of Finance, Tsinghua University, September 2018 – Current

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

Research Associate, Department of MIS, Eller College of Management, University of Arizona, August 2014 – May 2015 (Supervisors: Dr. Paulo Goes, Dr. Daniel Zeng)

EDUCATION

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

5. Alyakoob M, Rahman M, **Wei Z** (2021) Where You Live Matters: Local Bank Competition, On-line Marketplace Lending, and Disparity in Borrower Benefits. Forthcoming at *Information Systems Research*.
4. **Wei Z**, Xiao M, Rong R (2021) Network Size and Content Generation on Social Media Platforms. *Production and Operations Management* 30(5): 1406-1426.
3. 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.

2. 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.
1. **Wei Z**, Lin M (2017) Market Mechanisms in Online Peer-to-Peer Lending. *Management Science* 63(12): 4236-4257.

WORKING PAPERS

Revise and Resubmit:

Chen W, **Wei Z**, Xie K (2021) The Battle for Homes: How Does Home Sharing Disrupt Local Residential Markets?

Lu K, **Wei Z**, Chan TY (2021) Information Asymmetry among Investors and Strategic Bidding in Peer-to-Peer Lending.

Chen W, **Wei Z**, Xie K (2020) Regulating Professional Players in Peer-to-Peer Markets: Evidence from Airbnb.

Lin M, Sias R, **Wei Z** (2020) Experts vs. Non-Experts in Online Crowdfunding Markets.

In Preparation for Submission:

Holden CW, Lin M, Lu K, **Wei Z**, Yang J (2020) The Effect of Secondary Market Existence on Primary Market Liquidity: Theory and Evidence from a Natural Experiment in Peer-to-Peer Lending.

Yu Y, Khern-am-nuai W, Pinsonneault Z, **Wei Z** (2020) Social Interactions and Bias in the Evaluation of Online Reviews.

Work in Progress:

Should Platforms Share Data with Governments? Evidence from Airbnb, with H. Wang, K. Xie, and W. Chen.

Social Media Moderations, User Banning, and Content Generation: Evidence from Zhihu, with X. Zhang, Q. Du, and Z. Zhang.

“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 and Teaching Awards:

Best Paper Runner-Up in the 12th China Summer Workshop on Information Management (CSWIM), June 2018

Best Paper Award in the 11th CSWIM, June 2017

Nominee for the Best Reviewer Award in the 11th CSWIM, June 2017

Nominee for the Best Paper Award in the INFORMS Conference on Information Systems and Technology (CIST), November 2015

Distinguished Teacher of Master's Elective Courses, Purdue University, 2018 – 2019, 2019 – 2020

Distinguished Teacher of Undergraduate Core Courses, Purdue University, 2015 – 2016, 2017 – 2018, 2018 – 2019

Distinguished Teacher of Ph.D. Courses, Purdue University, 2015 – 2016

Grants and Fellowships:

Marketing Science Institute (MSI) Grant, 2019

Purdue Research Foundation (PRF) Grant, Purdue University, 2016 – 2017

Departmental Travel Grants, Department of Economics, University of Arizona, 2013 – 2015

Green, William I Fellowship, Department of Economics, University of Arizona, 2014

ACADEMIC PRESENTATIONS

Seminars and Invited Talks:

University of Washington, Seattle, WA, Apr. 2021 (virtual), "Regulating Professional Players in Peer-to-Peer Markets: Evidence from Airbnb."

University of Minnesota, Minneapolis, MN, Nov. 2020 (virtual), "Regulating Professional Players in Peer-to-Peer Markets: Evidence from Airbnb."

Boston University, Boston, MA, 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, Pittsburgh, PA, Sep. 2019, "Regulating Professional Players in Peer-to-Peer Markets: Evidence from Airbnb."

University of Minnesota, Minneapolis, MN Oct. 2018, "The Survival of Noise Traders: Evidence from Peer-to-Peer Lending."

University of Rochester, Rochester, NY, Feb. 2018, "'Smart Money': Institutional Investors in Online Crowdfunding."

University of Cincinnati, Cincinnati, OH, Oct. 2017, "'Smart Money': Institutional Investors in Online Crowdfunding."

PBC School of Finance, Tsinghua University, Beijing, China, Jun. 2017, "Peer-to-Peer Lending."

University of Louisville, Louisville, KY, Oct. 2016, "Market Mechanisms in Online Peer-to-Peer Lending."

University of Arizona, Department of MIS, Tucson, AZ, Oct. 2013, “Auction vs. Posted-Price: Market Mechanism, Lender Behaviors, and Transaction Outcomes in Online Crowdfunding.”

Conference Presentations:

- 2021 The Consortium Friday Seminar Series (Indiana University, virtual); INFORMS Annual Meeting.
- 2020 INFORMS Marketing Science Conference, Durham, NC (virtual); 3rd Toronto FinTech Conference, Toronto, CA (virtual).
- 2019 Big 10+ MIS & Analytics Research Conference, West Lafayette, IN; POMS Annual Conference, Washington, DC; Platform Strategy Research Symposium, Boston, MA; American Marketing Association Summer Academic Conference (AMA Summer), Chicago, IL; CIST, Seattle, WA.
- 2018 CIST, Phoenix, AZ; INFORMS Annual Meeting, Phoenix, AZ; CSWIM, Qingdao, China.
- 2017 The Society for Financial Studies (SFS) Cavalcade Asia-Pacific, Beijing, China (Discussant); CIST, Houston, TX; CSWIM, Nanjing, China; ASSA Annual Conference, Chicago, IL; International Industrial Organization Conference (IIOC), Boston, MA; INFORMS Marketing Science Conference, Los Angeles, CA; Annual Meeting of the Financial Management Association (FMA), Boston, MA.
- ≤ 2016 Academic Symposium on Crowdfunding, Berkeley, CA; ASSA Annual Conference; CIST; Conference on Internet Commerce and Innovation, Chicago, IL; INFORMS Annual Meeting; Open and User Innovation Conference; Platform Strategy Research Symposium, Boston, MA; IIOC; Workshop on Information Systems and Economics (WISE).

TEACHING

Purdue University

- MGMT 38200 (Undergrad Core): Management Information Systems, Fall 2015, Spring 2017 – 2021
- MGMT 58800 (MBA): Spreadsheets and Macro Programming, Spring 2017 – 2021
- MGMT 58800W (Weekend MBA): Business Insights with Spreadsheets, Spring 2018 – 2021
- MGMT 69000 (PhD Core): Empirical Methods in MIS, Fall 2015, 2017, Spring 2020

University of Arizona

- MIS 611A (PhD): Design Science (Guest lectures on game theory and auctions), Spring 2014 – 2015
- ECON 361 (Undergrad Core): Intermediate Microeconomics, Summer 2013
- Teaching Assistant: Ph.D. Econometrics/Probability and Statistics (Fall 2010 – 2012, Spring 2011), Industrial Organization (Spring 2011)

MEMBER OF COMMITTEE FOR DOCTORAL STUDENTS

As a Committee Member:

Sameer Borwankar, Purdue (in progress)

Yipu Deng, Ph.D. in Management, Purdue, 2021 (Initial Placement: University of Hong Kong).

Vandith Pamuru, Ph.D. in Management, Purdue, 2020 (Initial Placement: Indian School of Business).

Visting Doctoral Students:

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

EDITORIAL SERVICE

Journal Refereeing:

Decision Sciences (DS)

European Journal of Operational Research (EJOR)

Information Economics and Policy (IEP)

Information Systems Research (ISR)

Journal of the Association for Information Systems (JAIS)

Journal of Corporate Finance (JCF)

Journal of Economics and Management Strategy (JEMS)

Journal of Management Information Systems (JMIS)

Management Science (MS)

MIS Quarterly (MISQ)

Organization Science (OS)

Production and Operations Management (POM)

RAND Journal of Economics (RAND)

Others:

Ad Hoc Reviewer: Alden G. Clayton Doctoral Dissertation Competition, MSI.

Grant Proposal Reviews: Israel Science Foundation (ISF)

Editorial Board for Conferences: 2016 European Conference on Information Systems (ECIS 2016), 2020 International Conference on Information Systems (ICIS 2020).

Conference Reviews: AMA Summer, CIST, ICIS, Workshop on Information Technologies and Systems (WITS), CSWIM, Hawaii International Conference on System Sciences (HICSS), Pacific Asia Conference on Information Systems (PACIS).

OTHER ACADEMIC SERVICES

National and International:

Conference Session Chairs: INFORMS Annual Meeting, POMS Annual Conference.

Member of Program Committee: INFORMS CIST, CSWIM.

Departmental:

MBA/Weekend MBA Committee (Purdue), 2019–2021.

Digital Footprint Committee (Purdue), 2018–2019.

Graduate Club Oversight Committee (Purdue), 2017–2018.

Faculty Recruiting Committee (Purdue), 2015–2016, 2017–2018.

Ph.D. Admission Committee (Purdue), 2015–2017.

Others:

Advisory Board: CrowdReviews.com

MEMBERSHIP

American Economic Association (AEA)

Association for Information Systems (AIS)

Institute for Operations Research and Management Science (INFORMS)

Production and Operations Management Society (POMS)

Last updated: June 2021