

Wei Zhou

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EDUCATION

2016-2021(expected)

University of Arizona

Eller College of Management

Ph.D. in Economics

Dissertation Title: Economics of Search Design on E-commerce Platforms

Dissertation Committee: Mo Xiao (Chair), Mingfeng Lin,

Ashley Langer, Hidehiko Ichimura

2014-2016

Renmin University of China

M.S. in Economics

2010-2014

Huazhong University of Science and Technology

B.E. in Electronic and Information Engineering

RESEARCH INTERESTS

- **Topics:** Economics of Information Systems, Digital Platforms, E-commerce, Search and Recommendation Systems, Online Labor Markets, Digital Entrepreneurship, FinTech, Industrial Organization, Behavior Economics
- **Methodology:** Applied Econometrics, Structural Modeling, Field Experiments, Machine Learning

WORKING PAPERS

- **“Exploitation and Exploration: Improving Search Precision on E-commerce Platforms”**
Wei Zhou, Mingfeng Lin, Mo Xiao, and Zidong Wang. (Job Market Paper)
- **“Competing for Search Traffic in Query Markets: Digital Entrepreneurship, Entry Strategy, and Platform Design”**
Wei Zhou and Zidong Wang.
- **“Herding in the U.S. Spectrum Auctions”**
Tanjim Hossain, Mo Xiao, Zhe Yuan, and Wei Zhou
- **“Asymmetric Competition Effect: A Study of Movie Theaters in China”**
Wei Zhou

PRE-DOCTORAL PUBLICATION

- **“Optimal Policy Design for Photovoltaic Power Industry with Positive Externality in China”**
Tian Wu, Wei Zhou, Xiaoyu Yan, and Xunmin Ou. *Resources, Conservation and Recycling*, 2016, 115(216): 22-30

WORKING IN PROGRESS

- **“Small Enough to Jail? A Structural Analysis of Arbitration in Online Labor Markets”**
Mingfeng Lin and Wei Zhou
- **“Too Much of a Good Thing? Reputation Management in Online Labor Markets”**
Mingfeng Lin and Wei Zhou
- **“Internet of Things, Social Media, and Productivity Growth: Evidence from a Field Experiment”**
Yiyang Bian, Mingfeng Lin, Leon Zhao, and Wei Zhou
- **“Did Going Public Impair the Credit Ratings of the Online Crowdfunding Platform?”**
Mingfeng Lin, Alex Zhou, and Wei Zhou

CONFERENCES AND WORKSHOP PRESENTATIONS

- **“Beyond the Search Bar: The Value of Search Quality on E-commerce Platforms”**, International Conference on Information Systems, (ICIS 2020), Virtual (scheduled)
- **“Exploitation and Exploration: The Value of Improving Search Precision on E-commerce Platforms”**, Conference on Information Systems and Technology, (CIST 2020), Virtual (scheduled)
- **“Beyond the Search Bar: The Value of Improving Search Quality on E-commerce Platforms”**, INFORMS Annual Meeting (INFORMS 2020), Virtual (scheduled)
- **“Beyond the Search Bar: The Value of Improving Search Quality on E-commerce Platforms”**, Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2020), Virtual
- **“Beyond the Search Bar: The Value of Improving Search Quality on E-commerce Platforms”**, ISMS Marketing Science Conference (ISMS 2020), Virtual
- **“Asymmetric Competition Effect: A Study of Movie Theaters in China”**, China Meeting of Econometric Society (CMES 2019), Guangzhou, China

- “Too Much of a Good Thing? Reputation Management in Online Labor Markets”, INFORMS Annual Meeting (**INFORMS 2018**), Phoenix, AZ

TEACHING

- UA Eller College of Management, Instructor of Record
 - **Microeconomic Analysis for Business Decisions**, Summer 2018
 - **Global and Financial Economics and Strategies (Online)**, Winter 2018, Summer 2019, Winter 2019, Summer 2020
- UA Eller College of Management , Online Course Co-developer
 - **Basic Economic Issues (Online)**, Fall 2019/ Spring 2020
- UA Eller College of Management, Teaching Assistant
 - **Data Analytics and Modeling**, Fall 2016, Spring 2017

BUSINESS ANALYTICS/DATA SCIENCE SKILLS

- Data Infrastructure: Hadoop, Spark
- Analytics: SQL, Tableau, Google Analytics
- Statistic Software: R, SAS, Stata
- Programming & Scientific Computing: Python/C++/Matlab

GRANTS, AWARDS AND SERVICES

- NET Institute Summer Research Grant, 2020
- Fellow, OCIS Doctoral Consortium at Academy of Management, 2020
- Graduate & Professional Student Council Travel Grant, University of Arizona, 2020
- Economics Department Travel Grant, University of Arizona ,2018,2019
- Steve Manos Prize (Best Second-Year Paper), University of Arizona, 2018
- Meritorious Winner, Mathematical Contest in Modeling, U.S., 2013
- Served as anonymous referee for
 - International Conference on Information Systems
 - UA Graduate & Professional Student Council Research/Travel Grant

INDUSTRY COLLABORATION

Alibaba Group, Hangzhou, China

- Economist (Mechanism Design and Platform Growth Team) January 2019-Present

REFERENCES

Mo Xiao, Ph.D. (Dissertation Chair and Co-author)

Associate Professor of Economics

Eller College of Management

University of Arizona

mxiao@eller.arizona.edu

Mingfeng Lin, Ph.D. (Dissertation Committee Member and Co-author)

Associate Professor of Information Technology Management

Scheller College of Business

Georgia Institute of Technology

mingfeng.lin@scheller.gatech.edu

Ashley Langer, Ph.D. (Dissertation Committee Member)

Assistant Professor of Economics

Eller College of Management

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John Drabicki, Ph.D. (Teaching References)

Vice Chair of Economics and Associate Professor of Economics

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