

Xian Wu

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Employment

Assistant Professor of Finance, Chinese University of Hong Kong, 2025-now

Education

Ph.D. Student in Economics *with math minor*, University of Wisconsin - Madison, 2019-2025

M.S. in Economics, University of Wisconsin - Madison, 2019-2022

B.A. in Mathematical Economics, Fudan University, 2015-2019

Visiting Student, University of California, San Diego, 2017 Fall

Field of Interest

Market Microstructure, Microeconomic Theory, Macro-finance

Working Papers

1. Dynamic Market Choice.
2. Improving Access to Information Through Market Design. (with Marzena Rostek)
3. The Collateral Channel of Monetary Policy: Evidence from China. (with Yongqin Wang, Hanming Fang), NBER Working Paper No.26792. *International Economic Review (Special Issue)*, forthcoming
4. Public Information in Over-the-Counter Markets. (with Marzena Rostek and Ji Hee Yoon)
5. Information Acquisition in Fragmented Markets. (with Mengjia Xia) *Abstract forthcoming in Proceedings of WINE 2024*
6. Dynamic Imperfect Competition: A Non-Recursive Approach (with Marzena Rostek, Ji Hee Yoon, draft available upon request)

Presentations

([†] = scheduled, * = presented by coauthors)

2025: Hong Kong-Shenzhen Joint Finance Research Conference (CUHK-Shenzhen)[†], Workshop on Decentralised Financial Markets (Bristol), Big Data and Market Microstructure Conference (Tsinghua SIEM, Shenzhen), CICF (Shenzhen), AFA (San Francisco), CUHK Business School, UBC Sauder, University of Nebraska-Lincoln, Singapore Management University

2024: Tsinghua SEM, Peking University HSBC Business School, Fudan International School of Finance, Fudan School of Economics, The Microstructure Exchange, North American Summer Meeting of Econometrics Society (NASMES, Vanderbilt University), European Summer Meeting of Econometrics Society (EEA-ESEM, Erasmus University), Asian Meeting of Econometrics Society (AMES, Zhejiang University), China Finance Research Conference (CFRC, Tsinghua University), Midwest Theory Conference (IUPUI), UW-Madison JPGI PhD Alumni Conference (poster), Boston University*, Penn State*, Princeton*, Carnegie Mellon University & Pittsburgh University*, Richmond Fed*, Northwestern Kellogg*, VSET*, Inaugural PHBS-IER Conference*

2023: Finance Theory Group Summer School (Seattle), UW-Madison Summer Fellowship Presentation, North American Summer Meeting of Econometrics Society* (NASMES, UCLA), University of Bristol*

2022: Women in Economic Theory (WiET, Chicago), Midwest Economic Theory Conference (Purdue), North American Summer Meeting of Econometrics Society (NASMES, Miami), Asian Meeting of Econometrics Society (AMES, Shenzhen)

2021: European Winter Meeting of Econometrics Society (EWMES, virtual), China Meeting of the Econometrics Society (CMES, virtual), UW-Madison Summer Fellowship Presentation, ABFER&BFI-China Webinar Series*, NYU Stern*, University of Hawaii-Manoa Shidler*, China International Conference in Macroeconomics (CICM)*

Before 2020: Tsinghua PBCSF*, East China Normal University*, Fudan, China Macroeconomics Forum (Fudan)*, ShanghaiTech*

Discussant

(including scheduled)

2025:

The Modern Bond Market by Tomy Lee, Chaojun Wang, and Adam Zawadowski (Big Data and Market Microstructure Conference, Shenzhen)

AI-Powered Trading, Algorithmic Collusion, and Price Efficiency by Winston Dou, Itay Goldstein, and Yan Ji (FIRS, Seoul)

Before 2024:

Increased (Platform) Competition Reduces (Seller) Competition by Shana Cui, Women in Economic Theory (WiET, Chicago)

Referee

American Economic Review, Journal of Economic Theory, Journal of Mathematical Economics, Journal of International Financial Markets, Institutions & Money

Translation

《爱、金钱和孩子》 2019.6. (with Min'er Lu) Chinese version of *Love, Money and Parenting: How Economics Explains the Way We Raise Our Kids*. Matthias Doepke and Fabrizio Zilibotti.

Grants, Honors and Awards

Runner-up for SIEM Inaugural Big Data and Market Microstructure Conference Best Paper Award, 06/2025

Dorothy Rice Dissertation Fellowship, Department of Economics, UW-Madison, 06/2024

Summer Research Fellowship, Department of Economics, UW-Madison, 06/2023

Student Research Grants Competition Award, UW-Madison, 11/2022

Culbertson Field Paper Scholarship *for the best paper*, Department of Economics, UW-Madison, 05/2022

Data Funding \$1,500, Department of Economics, UW-Madison, 03/2022

Summer Research Fellowship, Department of Economics, UW-Madison, 06/2021

Richard E. Stockwell Graduate Student Fellowship in Economics, 08/2019

Best Undergraduate Thesis, School of Economics, Fudan University, 07/2019

Provost Honors, University of California, San Diego, 01/2018

China Scholarship Council (CSC) State Scholarship for Undergraduate, 05/2017

Arawana Scholarship, Fudan University, 12/2016

Programming Skills

Python, Stata, MATLAB, Julia, Mathematica, L^AT_EX, SQL, GraphQL, Bash

Professional Experience

Economist Intern at Amazon, May 2024 - Aug. 2024

Intern at Ipsos (Shanghai office), Dec. 2017 - Feb. 2018

Language

English (fluent), Chinese (native)