

Yidan Sun

Assistant Professor of Management Analytics
School of Management, Binghamton University, SUNY
Binghamton, New York, 13902
Email: ysun20@binghamton.edu

RESEARCH INTERESTS

Regulation, Competition, Innovation, Entrepreneurship

ACADEMIC APPOINTMENT

Binghamton University, School of Management

Assistant Professor of Management Analytics	2025.08 – Present
Adjunct Assistant Professor	2024.08 – 2025.05

EDUCATION

Ph.D. in Management Science, Analytics Concentration	2024.05
Illinois Institute of Technology, IL	

Master of Public Administration	2017.05
Illinois Institute of Technology, IL	

B.A. in English	2015.07
Beijing Institute of Graphic Communication, China	

PUBLICATIONS & SELECTED RESEARCH IN PROGRESS

- [1] Safety Reviews on Airbnb: An Information Tale, (with Aron Culotta, Ginger Zhe Jin, and Liad Wagman), forthcoming in *Marketing Science*.
- [2] The Differential Effects of New Privacy Protections on Publisher Profitability, (with Priyanka Sharma and Liad Wagman), revise & resubmit at *Journal of Industrial Economics*.
- [3] Return-to-Office Policies and AI Knowledge Sharing: A Game-Theoretic Analysis, (with Elizabeth J. Durango-Cohen and Liad Wagman), working paper.
- [4] Platform as a Rule-Maker: Evidence from Airbnb's Cancellation Policies, (with Jian Jia, Ginger Zhe Jin, and Liad Wagman), working paper.
- [5] The Value of Technology Releases in the Mobile App Ecosystem, (with Jin-Hyuk Kim and Liad Wagman), working paper.
- [6] Grade Inflation and Review Sentiment on Airbnb, (with Ginger Zhe Jin and Liad Wagman), work in progress.

TEACHING EXPERIENCE

Instructor, Binghamton University, SUNY

CQS 312 Management Science (Undergraduate), Spring/Fall 25

MGMT 480L/581L Advanced Business Statistics (MBA & Undergraduate), Fall 24

Instructor, Illinois Institute of Technology

ECON 211 Introduction to Economics (Undergraduate), Spring 20

Teaching Assistant, Illinois Institute of Technology

MBA 707 Bus. Econ. & Game Theory for Decision-Making (MBA), Fall 23, Spring 24

MBA 702 Managerial Economics (MBA), Fall 23, Spring 24

MBA 505 Microeconomics and Game Theory (MBA), Fall 19/20/21/22, Spring 20/21/22/23

MSC 511 & 514 Math for Management Science I & II (Ph.D.), Spring 19, Fall 19

ECON 211 Introduction to Economics (Undergraduate), Spring 19, Spring 21

HONORS & AWARDS

Stuart School Dean's Scholarship, Stuart School of Business, Illinois Institute of Technology, 2017-2019

Graduate Scholarship, Stuart School of Business, Illinois Institute of Technology, 2015-2017

Outstanding Graduate Award, Beijing Institute of Graphic Communication, 2015

PRESENTATIONS

Stuart School of Business Research Presentations Workshop, 2021

19th Annual International Industrial Organization Conference, 2021

Program on Economics & Privacy (PEP) Scholars Research Roundtable, 2021

Midwest Economics Association Annual Conference, 2020

Research Symposium on the Economics of Digital Services, 2020

INDUSTRY EXPERIENCE

Economist , Amazon (Virtual, IL)	2022.07 – 2022.10
---	-------------------

SKILLS

Programming Languages: Python, R, SQL

Statistical & Analytical Tools: Stata, SAS, SPSS, Mathematica, Mplus, ArcGIS

Cloud & Data Platforms: AWS SageMaker, IBM Watson, Power BI, Google Colab