

Jingyi Qiu

Email: jaqiu@umich.edu

jingyiqiu.com

Research Summary

I study how AI and digital platforms reshape information, human judgment, and decision-making. Using field experiments, lab experiments, causal inference, and LLM-based measurement, I examine how technological systems influence what people see, what they trust, how they evaluate others, and the decisions they ultimately make. A growing part of my research studies AI agents themselves. As a Frontier Agents research intern at Together AI, I study how different ways of organizing agent swarms affect how effectively LLM agents work together, and how model capability, reasoning, the agent harness, and the allocation of compute across agents shape multi-agent performance. More broadly, I am developing autonomous agents for scientific reasoning and discovery in complex systems, and studying how increasingly capable AI systems can be reliably evaluated and aligned with human values and objectives.

Education

University of Michigan 2022–present

School of Information

Ph.D. candidate in Information Science

Advisors: Qiaozhu Mei, Yan Chen, Alain Cohn

Duke University 2018–2022

B.A. in Interdisciplinary Studies: Institutions and Governance; Economics

Duke Kunshan University 2018–2022

B.Econ. in Economics (Inaugural Undergraduate Class)

Experience

Together AI September–December 2026

Frontier Agents Research Intern

Microsoft Research, Economics and Computation May–August 2026

Research Intern

Honors and Awards

Best Poster Award, AI for Social Science Research Methods Workshop, Yale University 2026

Empowering Research with AI Award, University of Michigan 2026

Pass with Distinction for Pre-candidacy Paper (Top 10%) 2024

Research Grants

OpenAI Researcher Access Program (\$10,000) 2025

Innovations Growth Lab Seed Grant (Co-PI with Qingyi Wang, \$5,000) 2025

Rackham Graduate Student Research Grant (\$2,000, \$3,000) $\times$ 2 2022, 2024

Robert B. Zajonc Scholars Fund (\$5,000) 2022

Peer-Reviewed Publications

Social Media Promotion Improves Job Market Outcomes

Jingyi Qiu, Yan Chen, Alain Cohn, and Alvin E. Roth. *Proceedings of the National Academy of Sciences (PNAS)* 123(19): e2528289123, 2026. (Acceptance rate: 13%; impact factor: 9.1)

Counterfactual LLM-based Framework for Measuring Rhetorical Style

Jingyi Qiu, Hong Chen, and Zongyi Li. *International Conference on Learning Representations*

(ICLR) 2026. (Acceptance rate: 27.4%; h5-index: 362)

Comparing Human-Only, AI-Assisted, and AI-Led Teams on Assessing Research Reproducibility in Quantitative Social Science

Brodeur, A., D. Valenta, A. Marcoci, J. P. Aparicio, D. Mikola, B. Barbarioli, R. Alexander, ..., et al. *PNAS*, 2026. (Acceptance rate: 13%; impact factor: 9.1)

Crowdsourced research collaboration paper; listed as contributing author.

Curiosity in News Consumption

Jingyi Qiu and Russell Golman. *Applied Cognitive Psychology* 38(2): e4195, 2024. (Acceptance rate: 18%; impact factor: 1.8)

Preprints

Generative AI Advertising as a Problem of Trustworthy Commercial Intervention

Jingyi Qiu and Qiaozhu Mei, 2026.

Perceived AI Use and Hiring Penalties: Experimental Evidence

Qingyi Wang and **Jingyi Qiu**, 2025.

Using Artificial Intelligence to Unlock Crowdfunding Success for Small Businesses

Teng Ye, Jingnan Zheng, Junhui Jin, **Jingyi Qiu**, Wei Ai and Qiaozhu Mei, 2024.

Teaching

Graduate Student Instructor, University of Michigan School of Information

- SI 413: Advanced Quantitative Methods/Research Winter 2026
- SI 602: Mathematical Foundations of Data Science Winter 2025

Selected Presentations

2026 Business Implications of Generative AI Conference (MIT); AI in Research Symposium (UMichigan)

2025 ML-Driven Discovery Workshop (MIT); Carnegie Mellon (Nihar Shah group); Caltech (Behavioral & Experimental Workshop); Human-Centered AI Symposium (UMichigan)

2024 Stanford Institute for Theoretical Economics (SITE@Stanford); Econometric Society Interdisciplinary Frontiers Conference on Economics and AI+ML (Cornell); Caltech (Colin Camerer group); UC San Diego Spring School in Behavioral Economics; Tsinghua Conference on Behavioral, Experimental and Theoretical Economics

2023 Advances with Field Experiments (UChicago); Caltech (Behavioral & Experimental Workshop); ESA North America (UNC)

2022 ACM Conference on Economics and Computation; SABE Conference (Lake Tahoe); ESA North America (UCSB)

Media Coverage

- *Financial Times*: When is it OK for economists to experiment on people?
- Michigan News: Economist retweets boost visibility, outcomes for doctoral job seekers
- New Things Under the Sun: Twitter and the Spread of Academic Knowledge

Service

Reviewer: ICML 2026, NeurIPS 2026, Applied Cognitive Psychology

Coordinator, Michigan Behavioral & Experimental Economics lab meetings 2024–2025

Coordinator, Michigan Behavioral & Experimental Economics Seminar 2023–2024