

Ali Zarifhonarvar

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Education

- **Ph.D.** in Economics 2021–May 2026 (Expected)
Indiana University, Bloomington, USA
- **M.A.** in Economics 2021–2023
Indiana University, Bloomington, USA
- **M.Sc.** in Economics 2012–2014
Sharif University of Technology, Tehran, Iran
- **B.Sc.** in Economics 2008–2012
Ferdowsi University, Mashhad, Iran

Research Interest

Experimental Economics, Behavioral Macroeconomics, NLP & Large Language Models

Publications

- Zarifhonarvar, A. (2025). “Generating Inflation Expectations with Large Language Models”
Accepted, Journal of Monetary Economics.
- Zarifhonarvar, A. (2024) “Economics of ChatGPT: A Labor Market View on the Occupational Impact of Artificial Intelligence.” *Journal of Electronic Business & Digital Economics*

Working Papers

- Hansen, A. L., Horton, J. J., Kazinnik, S., Puzzello, D., & Zarifhonarvar, A. (2024). “Simulating the Survey of Professional Forecasters.” (*Submitted*)
- Schoenegger, P., Hewitt, L., Jones, C., Zarifhonarvar, A., et al. (2025). “Large Language Models Are More Persuasive Than Incentivized Human Persuaders.” *Revise and Resubmit, PNAS Nexus*
- Ganji, G. L., & Zarifhonarvar, A. (2025). “AI Economic Behavior: Evidence from Risk and Time Preference Elicitation”, *Revise and Resubmit, Research in Experimental Economics (Special Volume Artificial Intelligence and Experimental Methods)*.

Work in Progress

- Zoom in on the FOMC (with Sophia Kazinnik and Stefan Menze)
- Semiconductor Supply Chain: An Application of the SCAN Methodology (with Volodymyr Lugovskyy)
- Automated Firms

Academic Activities

Peer Review

Journal of Economic Behavior and Organization • Management Science • Applied Economics Letters • Labour Economics • Journal of Behavioral and Experimental Economics • PNAS Nexus • North American Journal of Economics and Finance

Invited Talks

- International Monetary Fund (IMF), “LLMs and Inflation Expectations”, Washington D.C., July 2024
- WTW Research Network, “Impact of Generative AI on Labor Market”, London January 2024
- 7th Annual AI in Finance Conference, Wolfe Research, NYC March 2025

Conference Presentations

- 95th Annual Meeting of Southern Economic Association, Tampa, FL November 2025
- 2025 North American Meeting of the Economic Science Association, Arizona State University October 2025
- BSE Workshop on Theoretical and Experimental Macroeconomics, Barcelona* July 2025
- Ninth Biennial Meeting of the Social Dilemmas Working Group, Indiana University June 2025
- AI and the Future of Work, Wharton Human-AI Research, University of Pennsylvania* May 2025
- ECB Transformative Power of AI Conference, European Central Bank, Frankfurt* April 2025
- Simulation of Financial Markets and Economic Systems, New York University November 2024
- 30th Midwest Macroeconomics Meetings (MMM), Purdue University August 2024
- 2024 North American Meeting of the Economic Science Association, Ohio State University October 2024
- Computational and Bayesian Methods in Experimental Economics, Purdue University May 2024

* Presented by coauthors.

Research Experience

- **RA to Prof. Volodymyr Lugovskyy** 2023-2025
Indiana University, Department of Economics

Teaching Experience

Instructor (Indiana University)

- Computational Methods in Macroeconomics
- Mini-Course on Generative AI Applications
[\[Course Materials\]](#)

Teaching Assistant (Indiana University)

- Big Data and Machine Learning in Economics
- Introductory Microeconomics and Macroeconomics
- Intermediate Microeconomics
- Statistical Analysis For Business and Economics

Honors and Awards

- IUB-College of Arts and Sciences Dissertation Research Fellowship 2025
- Lloyd Orr Dissertation Fellowship 2025
- Best Graduate Paper Award (Department of Economics at Indiana University) 2024
- Indiana University PhD Fellowship 2022
- Haamee Visiting Student Scholarship 2018

Skills

Python, Natural Language Processing & Unstructured Data, Stata, MATLAB

References

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