

# Karthik A. Sastry

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## Academic Positions

2023- Assistant Professor of Economics and Public Affairs, Princeton University  
2024- Faculty Research Fellow, National Bureau of Economic Research  
2025- Faculty Associate, Center for History and Economics, Harvard University  
2022-23 Prize Fellow in Economics, History, and Politics, Harvard University

## Education

2022 Ph.D., Economics, Massachusetts Institute of Technology  
2016 A.B., Economics, Princeton University

## Publications

“Feedbacks: Financial Markets and Economic Activity,” with Markus Brunnermeier, Darius Palia, and Christopher A. Sims. *American Economic Review*, 2021, 111(6): 1845-1879.

“Imperfect Macroeconomic Expectations: Evidence and Theory,” with George-Marios Angeletos and Zhen Huo. *NBER Macroeconomics Annual* 2021, 35: 1-86.

“Managing Expectations: Instruments vs. Targets,” with George-Marios Angeletos. *Quarterly Journal of Economics*, 2021, 136(4): 2467–2532.

“Nonlinear Pricing with Under-Utilization: A Theory of Multi-Part Tariffs,” with Roberto Corrao and Joel P. Flynn. *American Economic Review*, 2023, 113(3): 836-860.

“Does Directed Innovation Mitigate Climate Damage? Evidence from US Agriculture,” with Jacob Moscona. *Quarterly Journal of Economics*, 2023, 138(2): 637-701.

“Strategic Mistakes,” with Joel P. Flynn. *Journal of Economic Theory*, 2023, (212).

“Inattentive Economies,” with George-Marios Angeletos. To appear in the June 2025 edition of the *Journal of Political Economy*.

## Working Papers

“Attention Cycles,” with Joel P. Flynn. Revise and resubmit, *American Economic Journal: Macroeconomics*.

“Contagious Business Cycles,” with Joel P. Flynn.

“Contractibility Design,” with Roberto Corrao and Joel P. Flynn

“Disagreement About Monetary Policy.” Accepted, *American Economic Journal: Macroeconomics*.

“Food Policy in a Warming World,” with Allan Hsiao and Jacob Moscona. Revise and resubmit, *Econometrica*.

“How Much Should We Trust Regional-Exposure Designs?” with Jeremy Majerovitz.

“Inappropriate Technology: Evidence from Global Agriculture,” with Jacob Moscona. Revise and resubmit, *American Economic Review*.

“Prices vs. Quantities: A Macroeconomic Analysis,” with Joel P. Flynn and Georgios Nikolakoudis.

“Quick-Fixing: Near-Rationality in Consumption and Savings Behavior,” with Peter Andre, Joel P. Flynn, and Georgios Nikolakoudis.

“A Theory of Supply Function Choice and Aggregate Supply,” with Joel P. Flynn and Georgios Nikolakoudis. Revise and resubmit, *American Economic Review*.

## Teaching Experience

SPI 512B, Macroeconomic Analysis for Policymakers (Spring 2024, Spring 2025); ECO 503, Macroeconomic Theory (Fall 2023, Fall 2024); ECO 521, Advanced Macroeconomic Theory (Fall 2023, Fall 2024)

NBER Behavioral Macroeconomics Boot Camp: two-day course for PhD students (2024)

## Grants and Awards

- 2025 Princeton Center for Global India Grant (“Evaluating the Impact of Digital Public Infrastructure (DPI), with a focus on Artificial Intelligence”) with A. Kapur (Princeton) and A. Narayanan (Princeton)
- 2024 Harvey Rosen Prize for Undergraduate Advising
- 2024 Harvard Data Science Initiative Grant (“Food Power and Food Insecurity”) with J. Moscona (MIT) and D. Yang (Harvard)
- 2023 Princeton Graduate Economics Club Best Instructor Award
- 2022 Robert M. Solow Prize for Graduate Student Excellence in Teaching and Research, MIT
- 2022 Participant in *Review of Economic Studies* Tour
- 2022 Participant in China Star Tour
- 2020 Gordon B. Pye Dissertation Fellowship, MIT
- 2016 Halbert White ‘72 Prize in Economics, Princeton University

## Presentations

- 2025 NBER Summer Institute, Impulse and Propagation Mechanisms; Bank of Portugal Research Conference on Monetary Economics; Society for Economic Dynamics Conference; Canon Institute for Global Studies Conference on Macroeconomic Policy; Columbia University Narratives Workshop; Leibniz Institute SAFE (Goethe University Frankfurt) Brown Bag; University of Rochester; Carnegie-Mellon University; University of Chicago; Duke Junior Macroeconomics Jamboree; Princeton MacroDev Workshop; World Bank IFC Research Conference; Boston University Text in Macro Workshop; NBER Monetary Economics Spring Meeting; CSEP Africa India Global Dialogue Series; NYU; CUNY Graduate Center

- 2024 RIDGE Forum (Towards Sustainable Growth) at the Central Bank of Chile; Society for Economic Dynamics Winter Meeting; Federal Reserve Bank of Philadelphia Junior Macro Conference; Iowa State University; CREI/UPF; LAEF Junior Conference at UC Santa Barbara; Carnegie Mellon University Accounting Mini-Conference; Society for Economic Dynamics Annual Meeting; Econometric Society North America Summer Meeting; Cowles Summer Workshop on International Trade; University of Maryland; Luohan Webinar; University of Pennsylvania; University of Birmingham; American Economic Association Annual Meeting
- 2023 Rutgers University Department of Food, Agricultural, and Resource Economics; Virtual East Asia Macroeconomics Seminar; NBER Monetary Economics Fall Workshop; University of California, Los Angeles; University of Wisconsin; Columbia University; Northwestern Kellogg; Boston College; Texas Monetary Conference at the University of Houston; Federal Reserve Bank of Boston; World Bank; Cornell University; Oxford University; London School of Economics; American Economic Association Annual Meeting
- 2022 University of California, Berkeley; National University of Singapore; Institute for International Economic Studies (IIES) at Stockholm University; Chinese University of Hong Kong, Shenzhen; Federal Reserve Board of Governors; European Summer Symposium in Economic Theory, Gerzensee; Rome Workshop in Macroeconomics; Econometric Society North America Summer Meeting; Paris School of Economics; Central European University; University of Manchester; Boston University; Yale University; The University of Chicago Booth School of Business; The Wharton School of the University of Pennsylvania; Northwestern University; Harvard University; Stanford University; Princeton University; Econometric Society North America Winter Meeting
- 2021 European Central Bank; Minneapolis Fed Junior Scholar Conference; Chicago Fed Rookie Conference; ECB-FRBNY Conference on Expectations Surveys; Northwestern University; Econometric Society European Meeting; NBER Summer Institute, Economic Growth; NBER Summer Institute, Impulse and Propagation Mechanisms; Society for Economic Dynamics Annual Meeting; American Economic Association Annual Meeting
- 2020 Econometric Society North America Winter Meeting
- 2019 Society for Economic Dynamics Annual Meeting; Econometric Society North America Winter Meeting

## Professional Service

Reviewer for: *American Economic Journal: Macroeconomics*, *American Economic Review*, *American Economic Review: Insights*, *Communications Earth and Environment*, *Econometrica*, *European Economic Review*, *Journal of Econometrics*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Journal of Monetary Economics*, *Journal of Political Economy*, *Journal of Political Economy: Macroeconomics*, *Quantitative Economics*, *Quarterly Journal of Economics*, *Review of Economic Dynamics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Theoretical Economics*