

Department of Economics
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Academic Positions

- 2019– Harvard University, Department of Economics
Assistant Professor of Economics
- 2019– National Bureau of Economic Research
Faculty Research Fellow
- 2018–2019 Harvard University, Department of Economics
Postdoctoral Fellow in Economics

Education

- 2018 Ph.D. in Economics, Massachusetts Institute of Technology
Committee: Iván Werning, Jonathan Parker, Robert Townsend, Alp Simsek
- 2010 M.A.St. Mathematics (Part III), Trinity College, Cambridge
Distinction, Examinations Prize
- 2009 B.Sc. Physics, Ludwig-Maximilian-University Munich

Publications

1. “Imperfect Public Monitoring with a Fear of Signal Distortion.” With Vivek Bhattacharya and Lucas Manuelli. *Journal of Economic Theory*, 175, 2018: 1-37.
2. “Endogenous Second Moments: A Unified Approach to Fluctuations in Risk, Dispersion and Uncertainty.” With Robert Ulbricht. 2019. *Journal of Economic Theory*, 183, 2019: 625-660.
3. “Positive Long-Run Capital Taxation: Chamley-Judd Revisited.” With Iván Werning. *American Economic Review*, 110 (1), 2020: 86-119.

Working Papers

1. “Micro Jumps, Macro Humps: Monetary Policy and Business Cycles in an Estimated HANK Model.” With Adrien Auclert and Matthew Rognlie. 2020.
2. “Indebted Demand.” With Atif Mian and Amir Sufi. 2019.
3. “The Saving Glut of the Rich and the Rise in Household Debt.” With Atif Mian and Amir Sufi. 2019.
4. “A Dynamic Theory of Lending Standards.” With Michael Fishman and Jonathan Parker. 2019.
5. “Using the Sequence Space to Solve and Estimate Heterogeneous-Agent Models.” With Adrien Auclert, Bence Bardóczy and Matthew Rognlie. 2019. *Revise and Resubmit at Econometrica*.
6. “Consumption, Savings, and the Distribution of Permanent Income.” 2018. *Revise and Resubmit at Econometrica*.
7. “The Intertemporal Keynesian Cross.” With Adrien Auclert and Matthew Rognlie. 2018. *Revise and Resubmit at Journal of Political Economy*.
8. “A Theory of Foreign Exchange Interventions.” With Sebastián Fanelli. 2019. *Revise and Resubmit at Review of Economic Studies*.

9. “Endogenous Uncertainty and Credit Crunches.” With Robert Ulbricht. 2018. *Revise and Resubmit at Review of Economic Studies*.

Teaching Experience

MIT
14.05: Undergraduate Intermediate Macroeconomics (TA, Fall 2014, Spring 2017, Spring 2018)
14.06: Undergraduate Advanced Macroeconomics (TA, Fall 2016, Spring 2018)
14.452: Graduate Economic Growth (TA, Fall 2016)
14.581: Graduate International Economics I (TA, Fall 2015)
14.451: Graduate Dynamic Optimization Methods (TA, Fall 2014, Fall 2015)
14.00: Graduate Math Camp (Instructor, Fall 2014, Fall 2015)

Fellowships, Awards, and Honors

2019– CESifo member, Harvard Center for International Development Faculty Affiliate
2019 NSF Grant “Heterogeneity, Household Behavior, and the Transmission of Aggregate Shocks” (co-PI with Adrien Auclert and Matt Rognlie)
Molly and Domenic Ferrante Award, Harvard University
2018 Robert M. Solow Prize for Excellence in Graduate Research and Teaching, MIT
Review of Economic Studies Tour
2016 James A. and Ruth Levitan Teaching Award, MIT
Nominated for the 2016 Goodwin Medal, MIT
Graduate TA of the Year Award, MIT
2015 Dissertation Fellowship, Macro-Financial-Modeling Group
Graduate TA of the Year Award, MIT
2012-14 Graduate Fellowship, MIT
ERP Fellowship, German National Merit Foundation
before 2010 Full Scholarship for Part III Mathematics, Trinity College, Cambridge
Hölderlin Fellowship, German National Merit Foundation
Fellowship, German National Merit Foundation
Fellowship, Max-Weber Foundation of Bavaria

Presentations and Seminars (including scheduled)

2020 UBC Vancouver, New York Fed, Queen’s University Kingston
2019 University of Oslo, BI Norwegian Business School, Institute for International Economic Studies, Uppsala University, European Central Bank (Money Macro Workshop), Brookings Institution, University of Wisconsin at Madison, Harvard, Brown, Boston Junior Macro Conference, St. Louis Fed, Pizzanomics at EIEF, London Business School, Northeast junior macro-finance conference, NBER Summer Institute, Boston College, Dynare Conference, Atlanta Fed, UCLA, CREI, University of Munich, Bocconi University, Banque de France / CEPR Conference on heterogeneity and monetary policy, European Central Bank (Seminar), Banque de France (Seminar)
2018 Princeton University, University of Pennsylvania, Harvard University, London School of Economics, University of Chicago Booth School of Business, Yale University, MIT Sloan School of Management, New York University, Columbia University, Northwestern University, Stanford University, University of Pennsylvania Wharton School, Queen Mary University of London, University of Prague, University of Copenhagen, NBER Summer Institute, University of California at Berkeley, University College London, Bank of Canada, University of Rochester, Minneapolis Fed, Philadelphia Fed, Boston University, Washington University and St Louis Fed Joint Conference on the Macroeconomics of Inequality

- 2017 Chicago Fed Rookie Conference, Ludwig-Maximilian-University Munich
- 2015 Banco de Portugal 8th Conference in Monetary Economics, Toulouse School of Economics, Ludwig-Maximilian-University Munich

Professional Activities

- Referee *American Economic Journal: Macroeconomics, American Economic Review, American Economic Review Insights, Econometrica, Economic Journal, Journal of Economic Theory, Journal of International Economics, Journal of Political Economy, Journal of Public Economic Theory, Journal of the European Economic Association, Macroeconomic Dynamics, Quarterly Journal of Economics, Review of Economic Dynamics, Review of Economic Studies*