

BENJAMIN MOLL

Sir Arthur Lewis Building, Room 1.19
LSE Department of Economics
Houghton Street
London WC2A 2AE

b.moll@lse.ac.uk
<https://benjaminmoll.com/>
Office: +44-20-7955-7507
Mobile: +44-7909-404039

Academic Appointments

Sir John Hicks Professor of Economics, London School of Economics, from 2024

Professor of Economics, London School of Economics, 2019-2024
Professor of Economics and International Affairs, Princeton University, 2018-2020
Associate Professor (with tenure), Princeton University, 2017-2018
Assistant Professor, Princeton University, 2011-2017
Cyril E. Black University Preceptor, Princeton University, 2015-2018
Associate Research Scholar, Princeton Center for Economic Policy Studies, 2010-2011
Research Associate, National Bureau of Economic Research (NBER), 2013-2020

Research Fellow, Centre for Economic Policy Research (CEPR)
Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)
Researcher, Research Department, Statistics Norway

Education

PhD University of Chicago, 2010
Dissertation: “*Capital Misallocation and Productivity Losses from Financial Frictions*”
Committee: Robert M. Townsend, Fernando Alvarez, Francisco Buera, Robert E. Lucas, Jr.
BSc University College London, UK, 2005

Publications (Including Accepted and Forthcoming Papers)

Why Does Misallocation Persist? (with Abhijit Banerjee)
American Economic Journal: Macroeconomics, 2010

Well-Intended Policies (with Francisco J. Buera and Yongseok Shin)
Review of Economic Dynamics, Special Issue on Misallocation, 2013

Productivity Losses from Financial Frictions: Can Self-Financing Undo Capital Misallocation?
American Economic Review, 2014

Knowledge Growth and the Allocation of Time (with Robert E. Lucas, Jr.)
Journal of Political Economy, 2014

- Partial Differential Equation Models in Macroeconomics
(with Yves Achdou, Francisco J. Buera, Jean-Michel Lasry and Pierre-Louis Lions)
Philosophical Transactions of the Royal Society A, 2014
- Aggregate Implications of a Credit Crunch (with Francisco J. Buera)
American Economic Journal: Macroeconomics, 2015
- The Dynamics of Inequality (with Xavier Gabaix, Jean-Michel Lasry and Pierre-Louis Lions)
Econometrica, 2016
- Economic Development, Flow of Funds and the Equilibrium Interaction of Financial Frictions
(with Robert M. Townsend and Victor Zhorin)
Proceedings of the National Academy of Sciences, 2017
- Social Optima in Economies with Heterogeneous Agents (with Galo Nuno)
Review of Economic Dynamics, 2017
- Monetary Policy According to HANK (with Greg Kaplan and Gianluca Violante)
American Economic Review, 2018
- Life-Cycle Wage Growth Across Countries
(with David Lagakos, Tommaso Porzio, Nancy Qian and Todd Schoellman)
Journal of Political Economy, 2018
- Life-Cycle Human Capital Accumulation Across Countries: Evidence from U.S. Immigrants
(with David Lagakos, Tommaso Porzio, Nancy Qian and Todd Schoellman)
Journal of Human Capital, 2018, Special Issue in Honor of Gary Becker
- When Inequality Matters for Macro and Macro Matters for Inequality
(with SeHyoun Ahn, Greg Kaplan, Tom Winberry and Christian Wolf)
NBER Macroeconomics Annual, 2018
- Optimal Development Policies with Financial Frictions (with Oleg Itskhoki)
Econometrica, 2019
- A Further Look at the Propagation of Monetary Policy Shocks in HANK
(with Felipe Alves, Greg Kaplan and Gianluca Violante)
Journal of Money Credit and Banking, 2020
- Comment on Hubmer, Krusell & Smith “Sources of U.S. Wealth Inequality: Past, Present, and Future”
NBER Macroeconomics Annual, 2021
- Income and Wealth Distribution in Macroeconomics: A Continuous-Time Approach
(with Yves Achdou, Jiequn Han, Jean-Michel Lasry and Pierre-Louis Lions)
Review of Economic Studies, 2022

Uneven Growth: Automation's Impact on Income and Wealth Inequality
(with Lukasz Rachel and Pascual Restrepo)
Econometrica, 2022

Comment on Bartscher, Kuhn, Schularick and Wachtel "Monetary Policy and Racial Inequality"
Brookings Papers on Economic Activity, 2022
Focusing on gas storage levels distracts from what really matters: using less gas
Perspektiven der Wirtschaftspolitik, 2022

The Power of Substitution: The Great German Gas Debate in Retrospect
(with Moritz Schularick and Georg Zachmann)
Brookings Papers on Economic Activity, 2023

What if? The Macroeconomic and Distributional Effects for Germany of a Stop of Energy Imports
from Russia (with Rüdiger Bachmann, David Baqaee, Christian Bayer, Andreas Löschel, Moritz Kuhn,
Andreas Peichl, Karen Pittel and Moritz Schularick)
Economica, 2024

Present Bias Amplifies the Household Balance-Sheet Channels of Macroeconomic Policy
(with David Laibson and Peter Maxted)
Quarterly Journal of Economics, 2024

Asset-Price Redistribution
(with Andreas Fagereng, Matthieu Gomez, Émilien Guoin-Bonenfant, Martin Holm, Gisle Natvik)
Journal of Political Economy, 2025

The Trouble with Rational Expectations in Heterogeneous Agent Models: A Challenge for
Macroeconomics (Economic Journal Lecture, Royal Economic Society)
Economic Journal, forthcoming

A Simple Mapping from MPCs to MPXs (with David Laibson and Peter Maxted)
Journal of Finance: Insights and Perspectives, accepted

Mean Field Games without Rational Expectations (with Lenya Ryzhik)
Communications in Contemporary Mathematics, accepted

Working Papers

Structural Reinforcement Learning for Heterogeneous Agent Macroeconomics
(with Yucheng Yang, Chiyuan Wang and Andreas Schaab)

Recurrent Structural Policy Gradient for Partially Observable Mean Field Games
(with Clarisse Wibault, Sebastian Towers, Tiphaine Wibault, Juan Duque, Johannes Forkel,
George Whittle, Andreas Schaab, Chiyuan Wang, Yucheng Yang, Michael Osborne and Jakob Foerster)

Putting the ‘Finance’ into ‘Public Finance’: A Theory of Capital Gains Taxation
(with Mark Aguiar and Florian Scheuer)
revise & resubmit, *Econometrica*

Saving Behavior across the Wealth Distribution: The Importance of Capital Gains
(with Andreas Fagereng, Martin Holm and Gisle Natvik)
revise & resubmit, *Review of Economic Studies*

The Great Lockdown and the Big Stimulus: Tracing the Pandemic Possibility Frontier for the U.S.
(with Zhiyu Fu, Greg Kaplan and Gianluca Violante)

Teaching

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|--------------------------------|---|
| LSE (2022-2026) | “Macroeconomics II, EC2B1”, undergraduate |
| LSE (2019-2024) | “Macroeconomics, EC442”, 1st-year PhD |
| LSE (2020-2022, 2025) | “Macroeconomics, EC555”, 2nd-year PhD |
| LSE (2020-2022) | “Advanced Macroeconomics, EC417”, MSc |
| Harvard (2018) | “Computational Economics, ECON 2149”, PhD |
| Princeton (2016, 2017, 2019) | “Causes and Consequences of Inequality, WWS 582b”, MPA |
| Princeton (2014) | “Macroeconomic Theory I, ECO503”, PhD |
| Princeton (2012, 2013, 2015) | “Economic Development II, ECO563”, PhD |
| Princeton (2011, 2013, 2015) | “Macroeconomics: A Mathematical Appr., ECO311”, undergraduate |
| Princeton (2012, 2016) | “Advanced Macroeconomics I, ECO521”, PhD |
| Princeton (2012) | “Macroeconomic Analysis: Advanced, WWS 512c”, MPA |
| University of Chicago (2010) | “Microeconomic Issues in Development, ECON255”, undergraduate |
| University of Chicago (2009) | “Elements of Economic Analysis 3, ECON202”, undergraduate |
| Various institutions (2015 -) | Mini-course “Heterogeneous Agent Models in Cont Time”, graduate |

Visiting Appointments

London School of Economics, Visiting Professor, Fall 2018

Harvard University, Visiting Associate Professor, 2017-2018 Academic Year

University of Chicago, Becker Friedman Institute, Short-term Visitor, Fall 2015

Massachusetts Institute of Technology, Department of Economics, Hal Varian Visiting Assistant Professor, Fall 2015

Stanford University, Department of Economics and SIEPR, Spring 2014

New York University, Department of Economics, Fall 2013

Editorial Work and Public Service

Co-Editor, *American Economic Review*, from 2024

Scientific Council of the Paris School of Economics (PSE), from 2025

Scientific Advisory Board, Kiel Institute for the World Economy (IfW), from 2024

Council of the European Economic Association, from 2021

Program Chair, European Economic Association Annual Meeting (EEA-ESEM) 2024

Member, Yermak-McFaul Expert Group on Russian Sanctions, 2022-2024

Associate Editor, *Econometrica*, 2021-2023

Editorial Board, *Review of Economic Studies*, 2020-2023

Co-Editor, *American Economic Journal: Macroeconomics*, 2018-2020

Associate Editor, *Journal of Monetary Economics*, 2016-2017

Awards, Grants and Honors

Cowles Lecture, Econometric Society Meetings (2026)

ERC Advanced Grant (2025)

Calvo-Armengol International Prize in Economics (2024)

Carl Menger Award, Verein für Socialpolitik (2024)

WFA NASDAQ Award for the Best Paper on Asset Pricing for “Asset-Price Redistribution” (2024)

Banque de France TSE Prize in Monetary Economics and Finance (2022)

Fellow of the Econometric Society (2021)

ERC Consolidator Grant (2020)

Leverhulme Prize (2019)

Economics in Central Banking Award for “Monetary Policy According to HANK” (2019)

Bernácer Prize for best European economist under 40 working in macroeconomics and finance (2018)

Alfred P. Sloan Research Fellowship (2016)

European Investment Bank (EIB) Young Economist Award (2015)

Kauffman Junior Faculty Fellowship in Entrepreneurship Research (2014)

Richard E. Quandt Undergraduate Teaching Prize (Princeton University, 2013)

Ph.D. Students

2025: Adrien Couturier, Ananya Kotia, Johannes Matt, Yuhao Qian, Soroush Sabet, Lukas Wiedemann

2024: Léonard Bocquet (University of Amsterdam), Isaac Martinez-Centeno (Monterrey Institute of Technology), Yannick Schindler (Ellison Institute of Technology), Patrick Schneider (Imperial College)

2023: Arnaud Dyèvre (HEC), Magnus Irie (Princeton), Hugo Reichardt (CREi), Adi Soenarjo (Boston Fed)

2022: Ghassane Benmir (IE Business School), Xitong Hui (Chinese University of Hong Kong), Edoardo Leonardi (Schonfeld Strategic Advisors), Akash Raja (Copenhagen Business School), Yu Yi (Nankai University)

2021: Daniel Albuquerque (Bank of England), Fabio Bertolotti (Bank of Italy), Riccardo Cioffi (Paris School of Economics), Bilal Tabti (IMF)

2020: Xiaowen Lei (University of Guelph), Peter Maxted (Berkeley Haas), Lukasz Rachel (UCL), Max Vogler (Amazon)

2019: Miguel Bandeira (Insper), Christian Wolf (MIT)

2018: Martin Holm (University of Oslo), Elisabeth Pröhl (University of Amsterdam)

2017: SeHyoun Ahn (Norges Bank), Jung Eun Yoon (IMF), Yu Zhang (Peking University, Guanghua)

2013: Wei Cui (UCL)

Miscellaneous

Citizenship: German. Born June 29, 1983 (age 42).