SATHYA MELLINA, Ph.D.

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Personal Website; **Linkedin**; **Google Scholar**

WORK EXPERIENCE

Since 2026	**Scholar Associate** Crawford School of Public Policy, Australian National University
Since 2020	**Economist** Macroeconomic and Financial Scenario Department, Enel Group, Italy
2019 - 2020	**Visiting Lecturer in Economics and Finance** John Cabot University, Italy
2018	**Research Associate**, Macro Directorate National Institute of Economic and Social Research, UK
2017	**PhD Traineeship** Deutsche Bundesbank, Economic Research Centre, Germany
2015	**Junior Quantitative Analyst** Alva Group, UK

EDUCATION

2016 - 2021	*Ph.D.* in Economics **Loughborough University**, UK Thesis Title: "Essays on Central Bank Communication: A Text Mining Approach"
2017	Macroeconometrics Summer School **Barcelona Graduate School of Economics**, Spain
2013 - 2014	*M.Sc.* International Economics Banking and Finance; final grade: *distinction* **Cardiff University**, UK
2009 - 2013	*B.Sc.* Financial Markets and Intermediaries **University of Rome Tor Vergata**, Italy
2011 - 2012	The Erasmus (Student Exchange) Programme **Koc University**, Turkey

PUBLICATIONS

Deciphering Delphic Guidance: The Bank of England and Geopolitical Uncertainty with Chadha J., Macchiarelli C., Goel S. and Hantzsche A. *Journal of International Money and Finance*, 162, 2026.

DISCUSSIONS PAPERS

Narratives Shape the Term Structure of Inflation Expectations with Benchimol J. 2026. *CAMA Working paper.*

Deciphering Delphic Guidance: The Bank of England and Brexit with Chadha J., Macchiarelli C., Goel S. and Hantzsche A. *IMF Working Papers*, WP/24/160, 2024.

The role of central bank knowledge and trust for the public's inflation expectations. with Schmidt T. *Discussion Paper Deutsche Bundesbank*, No 32/2018, 2018.

Bremia: a study of the impact of Brexit based on bond prices with Chadha J. and Hantzsche A. *NIESR, mimeo*, 2018.

Turning minutes into measures - text-mining MPC communication. with Hantzsche A. *National Institute Economic Review*, 246(1):F22–F23, 2018.

WORKING PAPERS & WORK IN PROGRESS

FED's Inflation Narrative and Inflation Markets Decomposition with Benchimol J. 2026. *Work in progress.*

Demand and Supply inflation factors from BOE's talk with Chadha J., Macchiarelli C., Goel S. and Hantzsche A. 2026. *Work in progress.*

Monetary and oil shocks on Italian energy system. 2025. *Working paper.*

BLOG ARTICLES

The impact of Brexit on bond prices. Mellina S. *UK in a Changing Europe*. 2020. https://ukandeu.ac.uk/the-impact-of-brexit-on-bond-prices/

The Impact of Central Bank Communication on Private Inflation Expectations. Mellina S. 2019. *John Cabot University Seminar*. https://news.johncabot.edu/2019/11/mellina-central-bank-communication-private-inflation/

Turning minutes into measures - text-mining MPC communication. Hantzsche A. and Mellina S. 2018. National Institute of Economic and Social Research Blog. https://www.niesr.ac.uk/blog/turning-minutes-measures-text-mining-mpc-communication

TEACHING EXPERIENCE

2019-2020	**Visiting Lecturer at John Cabot University**, Italy Courses: *Finance, Intermediate Macroeconomics, Principles of Microeconomics, Introduction to text mining*
2016-2018	**Teaching Assistant at Loughborough University**, UK Courses: *Introduction to Econometrics, Corporate Finance and Derivatives, Intermediate Macroeconomics*

SCHOLARSHIPS AND AWARDS

The Dean's Award for Doctoral Researcher of the Year, the School of Business and Economics, Loughborough University; (2017)

PhD Research Studentship of the School of Business and Economics, Loughborough University; (2016-2018)

Doctoral Essay Competition 2016 "The Impact of Academic Research on People, Organisations or Policymakers outside Academia", Loughborough University, research prize; (2016)

SELECTED CONFERENCE AND SEMINAR PRESENTATIONS

UK in a Changing Europe Virtual Conference on the Economics of Brexit For Early Career Researchers, University of Oxford, UK - presenter; (2020)

The Impact of Central Bank Communication on Private Inflation Expectations, John Cabot University, Italy - presenter; (2019)

The Joint Research Centre - CAS Workshop on "Big Data and Economic Forecasting", European Commission, Italy - presenter; (2019)

Royal Economic Society Annual Conference, UK - presenter; (2019)

MMF PhD Conference, City, University of London (with Bank of England and Birkbeck College), UK - presenter; (2019)

Internal seminar at the Economic Research Centre of Deutsche Bundesbank, Germany - presenter; (2017)

Royal Economics Society Symposium of Junior Researchers, Bristol University, UK - presenter; (2017)

SKILLS

Programming Skills: proficient in Python, R, Stata, EViews, TeX; exposure in MATLAB and Visual Basic for Applications.

Languages: Italian (Native); English (Full professional proficiency); Spanish (Basic).