

CORRADO MACCHIARELLI

Curriculum Vitae

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Money and Capital Markets Department
International Monetary Fund
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Washington, DC, 20431, USA

Education

Postdoctoral Fellow in European Political Economy, London School of Economics and Political Science;
Advisor: P. De Grauwe, 2012 - 14

Ph.D. in Economics (*1st class*), Collegio Carlo Alberto-University of Turin; Advisor: C. Morana; Committee: C. A. Favero, A. Beltratti, F. C. Bagliano, 2011

Visiting positions

Visiting Fellow, London School of Economics and Political Science, European Institute, 2014 - 2022

Visiting Scholar, Harvard University, Minda de Gunzburg Center for European Studies, Spring/Summer 2019

Professional Experience

International Monetary Fund

Nov 2022 - present **IMF Mid-Career Program**, Money and Capital Markets Dept., Global Analysis
Summer 2009 IMF Internship Program (PhD-level), European Dept.

National Institute of Economic and Social Research

2021 - 22 Manager for Global Macroeconomics Research
2020 - 21 Principal Economist, Macroeconomic Modelling and Forecasting

New York University

2016 - 21 Part-time Lecturer in Economics, Stern School of Business, London

Brunel University London

2019 - 20 Senior Lecturer in Finance and Economics (tenure track)
2014 - 19 Lecturer in Economics

European Parliament

2015 -20 Monetary Policy Expert, Committee on Economic and Monetary Affairs (Contract)

London School of Economics and Political Science

2015 - 18 Adjunct Lecturer in European Political Economy, European Institute

Sveriges Riksbank

Aug. 2015 Consultant, Monetary Policy Dept.

European Central Bank

2012 - 14 Consultant, DG-Economics, Euro Area Macroeconomic Developments (Contract)
2011 - 12 Economist, European Central Bank, DG-Economics, Euro Area Macro
2010 - 11 ECB Traineeship Program (PhD-level), DG-E European Central Bank, EU Countries

University of Turin

2009 – 10 Teaching Assistant in Econometrics II
2009 – 10 Teaching Assistant in Macroeconomics
2009 – 10 Teaching Assistant Microeconomics

Editorial Positions

Lead Editor/Coordinator, IMF Global Financial Stability Report, April 2023
Managing Editor, *National Institute Economic Review* (Cambridge University Press), 2020 – 2022
Lead Editor/Coordinator, NIESR Global Economic Outlook, 2020 – 2022 (various issues)
Editorial Board, *The Economists' Voice* (De Gruyter), 2021 – 2022
Lead Editor, NIESR Discussion Papers, 2020 – 2022

Professional Memberships

LSE Center for Macroeconomics (2020-2022); Royal Economic Society (2015-2022); Talented Young Italian Network (2021-present); Central Bank Research Association (2019-2020); Euro Area Business Cycle Network (2013-present); Working Group CMStatistics (2017-2020); Computational and Financial Econometrics Network (2014-2020); European Economic Association (2012-13 and 2015-2018); Society for Computational Economics (2018-19 and 2014-15); Asociacion Libre de Economistas – Alde (2017-18); International Network for Economic Research (2012-13);

Other Fellowships

Senior Fellow, Center for European Studies (CefES)-Milan Bicocca (2019-2022)
Fellow, Rimini Centre for Economic Analysis (2019-2022)
Cultore della Materia, University of Milano-Bicocca (2011-15)

Further training

National Institute Global Econometric Model, Introduction and Advanced, Instructor: Iana Liadze, 2020-21
DSGE Tools for Macroeconomists, LSE, Instructor: W.J. den Haan, 2014
Bayesian inference in macroeconomic models, Instructor: G. Primiceri and Macroeconomics and imperfect policy credibility, Instructor: R. King, University of Pavia, 2012
Bayesian Tools for Econometric Analysis, ECB, Instructors: G. Amisano and M. Jarocinski, 2010
Time Series Modeling and Analysis, Queen Mary University, Instructor: A. Harvey, 2010
Solution Estimation and Policy Analysis with DSGE Models, IMF, Instructor: L.J. Christiano, 2009
The cointegrated VAR model, University of Copenhagen, Instructors: S. Johansen, K. Juselius, A. Rahbek, 2008

Awards & Scholarships

2022 IMF Mid-Career Program (April)
2020/2021 Talented Young Italians-TYI Award for 'Finance', Italian Embassy in London and Italian Chamber of Commerce
2019 (6 months) Harvard University, Minda de Gunzburg Center for European Studies, Visiting Scholar
2012 (2 years) London School of Economics and Political Science, Postdoctoral Fellowship

2013 (2 years)	University of Milano Bicocca, Research Fellowship on ‘Early Warning Indicators within the EMU Surveillance Mechanism’, sponsored by the European Commission, C. Morana (PI) (not accepted)
2010 (11 months)	ECB PhD-Traineeship
2009 (3 months)	IMF PhD-Internship
2009 (3 years)	University of Torino, Doctoral School in Economics “Vilfredo Pareto”, Full PhD-Scholarship
2008 (1 year)	CORIFE Master in Economics, Full Tuition Fee Waiver
2006 (6 months)	University of Turin, Student Exchange Scholarship

Research

Working papers

- “Okun in the Euro: New Evidence from Structural Okun Law’s Estimates for the Euro Area, 1979-2019” (2023) with Nauro F. Campos and F. Mitropoulos [previous version: LEQS Discussion Paper].
- “Navigating Uncertainty: An Examination of the Bank of England’s Mixed-Strategy Response to Brexit” (2023), with J. S. Chadha, A. Hantzsche, S. Goel and S. Mellina

Published

Financial Economics/International Finance

- “Towards an understanding of credit cycles: do all credit booms cause crises?” (2019) [Article] [RCEA Working Paper] [LSE Systemic Risk Paper] with R. Barrell and D. Karim, *The European Journal of Finance*, 26(10), pp 978-993.
- “Fundamentals versus market sentiments in the euro bond markets: Implications for QE” (2017) [European Parliament MP-D Paper] [LSE Financial Market Group Special Paper] with P. De Grauwe and Y. Ji, LSE Systemic Risk Special Paper, 12-2017
- “European banking union” (2016) [Article] [LSE eprints] *The New Palgrave Dictionary of Economics*. Online Edition. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan
- “Animal spirits and credit cycles” (2015) [Article] [CESifo Working Paper] with P. De Grauwe, *Journal of Economic Dynamics and Control*, 59(1), 95-117
- “Interaction between monetary policy and bank regulation: Theory and European practice” (2015) [European Parliament MP-D Paper] [LSE Systemic Risk Paper] with E. Gerba, LSE Systemic Risk Centre Special Papers, no. 10
- “Bond Market Co-Movements, Expected Inflation and the GBP-USD Equilibrium Real Exchange Rate” (2014) [Article] [ECB Working Paper] *The Quarterly Review of Economics and Finance*, 54(2), 242-256
- “On the Join Test of the Uncovered Interest Parity and the Ex-Ante Purchasing Power Parity” (2013) [Article] [Previous: ECB Working Paper] *Review of International Economics*, 21(3), 519-535

Business Cycles

- “The Economic Costs of the Russia-Ukraine War” (2022) [Article] [NIESR Policy Paper] with P. Mortimer-Lee, I. Liadze and P. Sanchez-Juanino, *The World Economy*, 46(4), pp. 874-886
- “Greece 2010-18: What could have been done differently” (2022) [Article] [GreeSE LSE Hellenic Observatory Paper] with C. Lenoel and G. Young, *Open Economies Review*, 34(1), pp. 281-315.

- “The Dynamics of Core and Periphery in the European Monetary Union: A New Approach” (2021) [Article] [previous version: LEQS Discussion Paper] with N. Campos, *Journal of International Money and Finance*, 112(1)
- “The United Kingdom and the Stability of the Euro Area: From Maastricht to Brexit” (2020) [Article] [Previous: European Parliament MP-D Paper] with N. Campos, *The World Economy*, 43(7), pp. 1792-1808
- “Transition dynamics in European labour markets during crisis and recovery” (2019) [Article] [LSE eprints] with V. Monastiriotis and N. Lampropoulou, *Comparative Economic Studies*, 61(2), pp 213-234.
- “Core and Periphery in the European Monetary Union: Bayoumi-Eichengreen 25 Years Later” (2016) [Article] [LEQS Discussion Paper] with N. Campos, *Economics Letters*, 147(1), 127-130
- “The Impact of Income and Health on the Economic Decision to Retire (Early) “ (2016) [Brunel University Working Paper] [Previous version(s): ECB Working Paper, LEQS Discussion Paper] with T. Aranki, Brunel University Economics and Finance Working Paper Working Paper No. 16-17, October.
- “Differently unequal: zooming-in on the distributional consequences of the crisis in euro area countries” (2015) [Article] [LEQS Discussion Paper] with M. D’Errico and R. Serafini, *Economic Modelling*, SI, 48(1), 93-115
- “Transitions in labour market status in EU labour markets” (2014) [Article] [IZA Discussion Paper] [LEQS Discussion Paper] with M. Ward-Warmedinger, *IZA Journal of European Labor Studies*, 3(17), 1-25
- “Similar GDP-Inflation Cycles. An Application to CEE Countries and the Euro Area” (2013) [Article] [ECB Working Paper] *Research in International Business and Finance*, 27(1), 124-144
- “Estimating Poland’s Potential Output: A Production Function Approach” (2010) [IMF Working Paper] with N. Epstein, IMF Working Paper Series, no. 10/15

Other Publications

- “Exogenous shocks and proactive resilience in the EU: The case of the Recovery and Resilience Facility” (2022), with A. Bartzokas and R. Giacon [United Nations University - MERIT] [LSE EIQ Discussion Paper] Maastricht Economic and social Research institute on Innovation and Technology (UNU-MERIT) Working Paper 2022-025.
- “Serendipity or a missed chance? On the interaction between vaccine distribution and the EU Recovery Funds” (2021) [Article] with R. Giacon, *The Economists’ Voice*, 18(1)
- “Brexit and the Future of the Eurozone” (2017) [Article] with N. Campos, *International Corporate Rescue*, 14(6), 458-459

Unpublished papers

- “Covid-19: Industry Level Origins of Changes in Economic Welfare” [PPT Presentation] [Economic Observatory] (2020), with H. S. Bhamra (Imperial College) and K. Whyte (NIESR)
- “Financial frictions and housing collateral constraints in a macro model with heuristics” [Brunel University Research Archive] (2018), with P. De Grauwe (LSE)
- “Reconsidering the Uncovered Interest Parity” (2016), [PPT Presentation] with F. C. Bagliano (University of Turin) and C. A. Favero (Bocconi University)

Policy reports

- “Investing in Fixed Income, Europe 2022”, (2022), [Investing in Fixed Income Report] with A. Kelshiker, J. Jessop, G. Moec, M. Leppälä, R. Stow, A. Gill, C. Fleury, J. Mawby, C. Milton-Edwards, K. Cummins, M. Connell, D. Silcock and D. Carlin, ClearPath Analysis, 14 February
- “The European Commission’s ex-post evaluation of the economic adjustment programmes of Greece 2010-2018” (2021) C. Alcidi and F. Corti, with contributions from T. Broich, A. Georgosouli, C. Lenoel, C. Macchiarelli, F. Shamsfakhr, A. Vigkos, and K. Whyte, forthcoming
- “Sovereign debt sustainability in Greece during the economic adjustment programmes: 2010-2018” (2020) [European Commission Report] with G. Young and C. Leonel, Report, DG-ECFIN, European Commission
- “Transitions in the EU labour market: Structure, crisis and recovery” (2019) [European Commission Social Situation Monitor] with V. Monastiriotis and N. Lampropoulou, Report - DG-EMPL, European Commission
- “European economic governance and cohesion policy” (2014) [European Parliament Report] with I. Begg, J. Bachtler, C. Mendez, F. Wishlade, Report - *Committee on Regional Development*, European Parliament, IP/B/REGI/IC/2013-086, Jan

Policy contributions

International Monetary Fund

- “Chapter 1 - Global Financial Stability Report: Soft Landing or Abrupt Awakening?” (2023) [Global Financial Stability Report], Various Authors, October.
- “Chapter 1 - Global Financial Stability Report: A Financial System Tested by Higher Inflation and Interest Rates” (2023) [Global Financial Stability Report], Various authors, April.
- “Box 1.4. Potential Spillover Effects of Changes to Japan’s Yield Curve Control Policy” in “Chapter 1 - Global Financial Stability Report: A Financial System Tested by Higher Inflation and Interest Rates” (2023) [Global Financial Stability Report], with J. Kramer, A. Yokoyama, G. K Pasricha, S. Ikarashi, April
- "Global Financial Stability Update" in «World Economic Outlook Update: Inflation Peaking Amid Low Growth» (2023) [World Economic Outlook Update - January 2023] with S. Malik (Box 1), January.
- “Estimating Poland’s Potential Output: A Production Function Approach” (2010) [IMF Working Paper] with N. Epstein, IMF Working Paper Series, no. 10/15.

Harvard Growth Lab

- “A Hamilton Moment for Europe? Demystifying the Next Generation EU and the EU Recovery Funds” (2022) [LSE EUROPP] [Harvard Growth Lab], Harvard Growth Lab / European Politics and Policy.
- “What Economic Complexity Theory Can Tell Us about the EU’s Pandemic Recovery and Resilience Plans” (2021) [Harvard Growth Lab] [NIESR Policy Paper] with R. Hausmann, M. A. Santos and R. Giacón, Harvard Growth Lab / European Politics and Policy.

National Institute of Economic and Social Research

- “Global Economic Outlook – Troubled Waters” (2022) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; P. Bejarano Carbo, J. Boshoff, E. Cornforth, I. Hurst, I. Liadze, I. X. Mao, J. Nowinska, P. Sánchez Juanino, National Institute Economic Review, 262, Autumn.

- “The Deflationary Effects of Global Monetary Tightening” (2022), [National Institute Economic Review (Global Economic Outlook, Topical Feature I)] I. Liadze, B. Naisbitt, P. Sanchez-Juanino, *National Institute Economic Review*, 262, November.
- “Global Economic Outlook – Fraying at the Edges” (2022) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, I. Hurst, I. Liadze, I. X. Mao, P. Sánchez Juanino, *National Institute Economic Review*, 261, Summer.
- “The Deflationary Effects of Global Monetary Tightening” (2022), [National Institute Economic Review (Global Economic Outlook, Topical Feature I)] I. Liadze, B. Naisbitt, P. Sanchez-Juanino, *National Institute Economic Review*, 262, November
- “Global Economic Outlook – Troubled Waters” (2022) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, I. Hurst, I. Liadze, I. X. Mao, P. Sánchez Juanino, *National Institute Economic Review*, 262, Autumn.
- “The Euro Area’s Monetary-Fiscal Policy Interactions After 2020: A New Normal?” (2022) [National Institute Economic Review (Global Economic Outlook)] with A. Bartzokas and R. Giacon (Box A), *National Institute Economic Review*, 261, August
- “The Global Effects of an Oil Price Shock in NiGEM” (2022) [National Institute Economic Review (Global Economic Outlook, Topical Feature I)], with I. Liadze, B. Naisbitt, P. Sanchez-Juanino, *National Institute Economic Review*, 261
- “Markets Expect Interest Rates to Raise Further” (2022) [NIESR Quarterly Term Premium Tracker], NIESR Term Premium Tracker No. 5, June
- “Global Economic Outlook – Walking the Line” (2022) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, I. Hurst, I. Liadze, I. X. Mao, P. Sánchez Juanino, *National Institute Economic Review*, 260, Spring.
- “Re-evaluating the Economic Costs of the Russia-Ukraine Conflict in NiGEM” (2022) (Topical Feature I), with P. Sanchez-Juanino, I. Liadze, *National Institute Economic Review*, 260
- “UK short-term interest rate expectations highlight upside inflation risks” (2022) [NIESR Quarterly Term Premium Tracker], NIESR Term Premium Tracker No. 4, Mar
- “The Economic Costs of the Russia-Ukraine Conflict” (2022) [NIESR Policy Paper], with P. Mortimer-Lee, I. Liadze and P. Sanchez-Juanino, NIESR Policy Paper No. 32, 2 March.
- “Global Economic Outlook – Inflation: Central Bank on It” (2022) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, I. Hurst, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, *National Institute Economic Review*, 259, Winter.
- “ Monetary Policy Spillovers: the Euro Area and the United States in NiGEM” (2022) [National Institute Economic Review (Global Economic Outlook, Topical Feature I)], with P. Sanchez-Juanino, I. Liadze, B. Naisbitt, *National Institute Economic Review*, 259
- “UK Short-Term Interest Rate Expectations Retreat from Highest Level Since January 2020” (2021) [NIESR Quarterly Term Premium Tracker], NIESR Term Premium Tracker No. 3, Dec
- “Global Economic Outlook – Inflation: It’s Baaack!” (2021) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, H. Küçük, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, *National Institute Economic Review*, 258, Autumn
- “US Inflation – peaking soon?” (2021) [National Institute Economic Review (Global Economic Outlook)] with P. Sanchez-Juanino and B. Naisbitt (Box A), *National Institute Economic Review*, 258, November.

- “UK Term Premium Drops to Four Month Low Over Summer” (2021) [NIESR Quarterly Term Premium Tracker], NIESR Term Premium Tracker No. 2, Sept
- “Global Economic Outlook - Lifting the Pandemic Cloud” (2021) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, H. Küçük, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, National Institute Economic Review, 257, Summer
- “Simulating the effect of the EU Recovery and Resilience Facility in NiGEM” (2021) [National Institute Economic Review (Global Economic Outlook, Topical Feature I)], with I. Liadze, National Institute Economic Review, 257
- “UK Treasury Yields Rise Due to an Increase in the Term Premium” (2021) [NIESR Quarterly Term Premium Tracker], NIESR Term Premium Tracker No. 1, June
- “Global Economic Outlook - Our Vaccine Debt” (2021) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, H. Küçük, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, *National Institute Economic Review*, 256, Spring
- “Financial Spillovers of the American Rescue Plan on Emerging Markets” (2021) [National Institute Economic Review (Global Economic Outlook)] (Topical Feature II), with D. Holland, X. Mao, *National Institute Economic Review*, 255
- “Global Economic Outlook - The World in its Grip: Covid-19” (2021) [National Institute Economic Review (Global Economic Outlook)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, H. Küçük, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, *National Institute Economic Review*, 255, Feb
- “Trade and the unequal race to the Covid-19 vaccine” (2021) [National Institute Economic Review (Global Economic Outlook)] (Topical Feature I), with D. Holland, X. Mao, *National Institute Economic Review*, 255
- “Prospects for the World Economy” (2020) [National Institute Economic Review (The World Economy)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, H. Küçük, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, *National Institute Economic Review*, 254, Cambridge University Press, Nov
- “Government bond term premia during the pandemic” (2020) [National Institute Economic Review (The World Economy)] (Box B), *National Institute Economic Review*, 254, Cambridge University Press, February, pp. F64–66
- “Prospects for the World Economy” (2020) [National Institute Economic Review (The World Economy)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, A. Kara, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, *National Institute Economic Review*, 253, Cambridge University Press, Aug
- “Prospects for the World Economy” (2020) [National Institute Economic Review (The World Economy)] with B. Naisbitt; J. Boshoff, D. Holland, I. Hurst, A. Kara, I. Liadze, I. X. Mao, P. Sánchez Juanino, C. Thamotheram, K. Whyte, *National Institute Economic Review*, 252, Cambridge University Press, May
- “Are the Euro Area and the US *en route* to Japanisation?” (2020) [National Institute Economic Review (The World Economy)] with C. Lenoël and B. Naisbitt (Box C), *National Institute Economic Review*, 251, February, pp. F52–57

European Parliament / Monetary Policy Dialogue

- “The EURO and the geopolitics of post-COVID19” (2020) [European Parliament MP-D Paper] in «International Role of the Euro: A Monetary Policy View» (Compilation of Notes), *Monetary Policy Dialogue*, European Parliament, PE 652.705 - May
- “Communication During Unconventional Times: The ECB’s Approach” (2020) [European Parliament MP-D Paper] with E. Gerba, *Monetary Policy Dialogue*, European Parliament, PE 642.369 - January
- “The euro’s unfinished business: Challenges ahead for EMU monetary and fiscal policy architecture” (2019) [European Parliament MP-D Paper] with E. Gerba and S. Diessner, *Monetary Policy Dialogue*, European Parliament, PE 638.423 - September
- “Post-crisis Excess Liquidity and Bank Lending” (2018) [European Parliament MP-D Paper], *Monetary Policy Dialogue*, European Parliament, PE 626.066 - September
- “The ECB Collateral Policy Beyond Conventional Monetary Stimulus” (2018) [European Parliament MP-D Paper] with M. Monti, *Monetary Policy Dialogue*, European Parliament, PE 619.017 - July
- “The euro-area denominated payment systems and the conduct of monetary policy: Some considerations ahead of Brexit” (2018) [European Parliament MP-D Paper] with M. Monti, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2018-01, January
- “TARGET (im)balances at record level: Should we worry?” (2017) [European Parliament MP-D Paper] with P. De Grauwe and Y. Ji, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2017-04, November
- “The corporate sector purchase programme (CSPP): Effectiveness and challenges ahead” (2017) [European Parliament MP-D Paper] with M. Monti and A. Vedolin, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2017-03, September
- “Fundamentals versus market sentiments in the euro bond markets: Implications for QE” (2017) [European Parliament MP-D Paper] [LSE Systemic Risk Paper] with P. De Grauwe and Y. Ji, *LSE Systemic Risk Special Paper*, 12-2017
- “The Impact of Brexit on the Stability of the Euro Area” (2016) [European Parliament MP-D Paper] with N. Campos, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2016-04, Nov
- “The current state of financial (dis)integration in the euro area” (2016) [European Parliament MP-D Paper] with P. Koutroumpis, *Monetary Policy Dialogue*, European Parliament, P/A/ECON/2016-03, Sept
- “Assessing ECB Quantitative Easing: One Year On” (2016) [European Parliament MP-D Paper] with E. Gerba, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2016-02, June
- “Policy options and risks of an extension of the ECB’s quantitative easing programme: An analysis” (2016) [European Parliament MP-D Paper] with E. Gerba, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2016-01, Feb
- “Is globalization reducing the ability of central banks to control inflation?” (2015) [European Parliament MP-D Paper] with E. Gerba, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2015-07, Nov
- “Interaction between monetary policy and bank regulation: Theory and European practice” (2015) [European Parliament MP-D Paper] [LSE Systemic Risk Paper] with E. Gerba, *LSE Systemic Risk Centre Special Papers*, no. 10

- "Sovereign Bond Purchases and Risk Sharing: Myth and Reality of the European QE" (2015) [European Parliament MP-D Paper] with E. Gerba, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2015-02, June
- "Financial (in)stability low interest rates and (un)conventional monetary policy" (2015) [European Parliament MP-D Paper] with E. Gerba, *Monetary Policy Dialogue*, European Parliament, IP/A/ECON/2015-01, Mar

The Economic Observatory

- "Update: How is Covid-19 affecting international travel and tourism?" (2022) [The Economics Observatory], The Economics Observatory (ECO), 30 Aug
- "What might be the macroeconomic cost of the war in Ukraine?" (2022) [The Economics Observatory], The Economics Observatory (ECO), 27 May
- "How is Covid-19 affecting international travel and tourism?" (2021) [The Economic Observatory], The Economics Observatory (ECO), 22 April
- "Monetary financing': is it happening and what are the dangers?" (2020) [The Economic Observatory] with M. McMahon, The Economics Observatory (ECO), 27 May
- "Quantitative easing and monetary financing: what's the difference?" (2020) [The Economic Observatory] with M. McMahon, The Economics Observatory (ECO), 27 May

Oxford Analytica

- "Banking union gaps leave European 'doom loop' intact" (2014) [Oxford Analytica] *Oxford Analytica Daily Brief*, 3 Sept

European Central Bank

- "GDP-Inflation Cyclical Similarities in the CEE Countries and the Euro Area" (2013) [ECB Working Paper] WORKING PAPER SERIES NO 1552 / JUNE.
- "Bond Market Co-Movements, Expected Inflation and the GBP-USD Equilibrium Real Exchange Rate" (2011) [ECB Working Paper] WORKING PAPER SERIES NO 1405 / DECEMBER.
- "A Var Analysis for The Uncovered Interest Parity and The Ex-Ante Purchasing Power Parity: The Role of Macroeconomic and Financial Information" (2011) [ECB Working Paper] WORKING PAPER SERIES NO 1404 / DECEMBER.
- "Labour market mobility in the CEE EU Member States, compared with that of the euro area, Denmark and Sweden" (2011) [ECB Monthly Bulletin] with M. Ward-Warmedinger, in *Monthly Bulletin*, European Central Bank, Frankfurt, December
- "Labour market mobility and transitions in labour market status in the euro area" (2011) [ECB Monthly Bulletin] with M. Ward-Warmedinger, in *Monthly Bulletin*, European Central Bank, Frankfurt, March

Books

- "The European Central Bank Between the Financial Crisis and Populisms" (2020) [Book] with M. Monti, C. Wiesner and S. Diessner, Palgrave MacMillan, September.

Monographs

- "Essays on Macroeconomic Dynamics: Some Applications to the Exchange Rate and the Business Cycle" (2011), University of Turin, mimeo.

Contributions to edited volumes

- “Transitions in the EU labour market before and after the crisis: The role of reforms” (2020) [Book Chapter] with V. Monastiriotis and N. Lampropoulou in «*Structural Reforms and Economic Growth in Europe*», Nauro Campos, Paul De Grauwe and Yuemei Ji (Eds.), Cambridge University Press
- “European Monetary Integration and the EU-UK relationship” (2017) [Book Chapter] [LSE eprint] in «*The Economics of the UK-EU Relationship: From the Treaty of Rome to the Vote for Brexit*» by N. Campos and F. Coricelli (Eds.), Palgrave Macmillan

Op-Eds

- “The challenge facing Italy’s new coalition” (2022) [LSE EUROPP], *EUROPP - European Politics and Policy*, with Mara Monti, 24 October
- “Cosa è cambiato dopo lo scudo BCE anti-frammentazione (e anti-spread)” (2022) [IlSole24Ore], with R. Giacon, *Il Sole 24 Ore, Econopoly*, 17 August
- “Assessing the ECB’s new Transmission Protection Mechanism.” (2022) [LSE EUROPP], *EUROPP - European Politics and Policy*, with Anthony Bartzokas and Renato Giacon, 20 July
- “Russia’s War in Ukraine Is Driving Global Inflation. Here’s How Much.” (2022) [Barron's], *Commentary, Barron's Online*, 8 July
- “The Ukraine war intensifies the dilemma facing monetary policymakers by simultaneously harming growth and exacerbating already high inflation” (2022) [LSE British Politics and Policy] [Brave New Europe] *LSE British Politics and Policy*, 28 Mar
- “A Hamilton Moment for Europe? Demystifying the Next Generation EU and the EU Recovery Funds” (2022) [LSE EUROPP] [Harvard Growth Lab], *EUROPP - European Politics and Policy*, with Renato Giacon, 25 Mar
- “The US may be stuck with higher inflation in 2022, and potentially beyond” (2021) [LSE USAPP] [NIESR Blog] with Patricia Sanchez-Juanino and Barry Naisbitt, *LSE American Politics and Policy*, LSE Phelan Centre, 24 Nov
- “What economic complexity theory can tell us about the EU’s pandemic recovery and resilience plans” (2021) [LSE EUROPP], *EUROPP - European Politics and Policy*, with Ricardo Hausmann, Miguel Angel Santos and Renato Giacon, 30 Aug
- “The EU’s recovery funds should be released when Europe’s economies can reopen” (2021) [LSE EUROPP] [NIESR Blog] [Il Sole 24 ore], *EUROPP - European Politics and Policy*, with Renato Giacon, 18 May
- “Government bond term premia during the pandemic” (2020) [National Institute Economic Review Preview] [LSE COVID-19] *National Institute Economic Review Preview*, 27 October
- “The impact of Brexit on bond prices” (2020) [UKiCE blog] [NIESR Blog], *UK in a Changing Europe*, with S. Mellina, 9 October
- “Is it all quiet on the inflation front, still?” (2020) [LSE COVID-19] [NIESR Blog], *COVID-19 LSE Blog, School of Public Policy*, with C. Lenoël, 16 Sep.
- “Once the dust settles, supporting emerging economies will be the challenge” (2020) [LSE COVID-19] *COVID-19 LSE Blog, School of Public Policy*, with A. Kara and R. Giacon, 11 May.
- “Now it is the turn of leaders to do ‘whatever it takes’ to save Europe” (2020) [Encompass Europe] [LSE EUROPP] *Encompass Online*, with S. Diessner and E. Jones, 23 April
- “Labour markets and optimum currency areas: Lessons for the euro area from China and the US” (2019) [LSE EUROPP] *EUROPP - European Politics and Policy*, with Fotis Mitropoulos, 21 October

- “Labour market mobility in the EU before and after the crisis” (2019) [LSE Business Review] *LSE Business Review*, with V. Monastiriotis and Nikolitsa Lampropoulou, 14 October
- “Is politics becoming one of the ECB’s biggest problems?” (2019), [LSE EUROPP] *EUROPP - European Politics and Policy*, with M. Monti, 11 June
- “Why non-performing loans are still putting the European Banking Union at risk” (2019), [LSE EUROPP] [LSE Business Review] [Il Sole 24 ore] *EUROPP - European Politics and Policy*, with R. Giacon, A. Georgosouli and M. Monti, 27 March
- “Europe Beyond Brexit: what’s next?” (2018) [LSE Brexit] [LSE EUROPP] with R. Dunin-Wąsowicz, *LSE Brexit*, 19 December
- “Tackling the free rider problem in the EMU does not have to be a zero-sum game: Italy’s budget deficit case” (2018) [LSE EUROPP] [Il Sole 24 ore], *EUROPP - European Politics and Policy*, 19 November
- “The EMU quest for integration: What does the ECB’s collateral data tell us?” (2018) [LSE EUROPP] with M. Monti, *EUROPP - European Politics and Policy*, 17 July
- “A history of the European core and its periphery: How an optimal currency area forms” (2018) [VoxEU.org] with N. Campos, *VoxEU.org*, 12 March
- “Brexit threatens City’s future in European payment systems” [LSE EUROPP] [LSE Brexit] (2018) with M. Monti, *EUROPP - European Politics and Policy*, 26 February
- “Assessing the impact of the ECB’s Corporate Sector Purchase Programme on SMEs” (2017) [LSE EUROPP] with M. Monti and A. Vedolin, *EUROPP - European Politics and Policy*, 27 September
- “How the Eurozone’s core versus periphery pattern evolved over time” (2016) [LSE Business Review] with N. Campos, *LSE Business Review*, 14 Dec
- “A new measure of economic asymmetries in the Eurozone” (2016) [VoxEU.org] [World Economic Forum] with N. Campos, *VoxEU.org*, 19 October
- “Quantitative easing: to deal with the root of the problem, the ECB should rather tackle non-performing loans” (2016) [LSE Business Review] with E. Gerba, *LSE Business Review*, 10 March
- “Brexit, ‘euro-ins’, and ‘euro-outs” (2016) [VoxEU.org] [LSE EUROPP] with N. Campos, *VoxEU.org*, 03 March

Media content

- “Europe’s Worsening Drought” [Roundtable], Roundtable (TRT Group), 17 Aug 2022
- “G20 – What’s on the agenda?” [Roundtable], Roundtable (TRT Group), 28 Oct 2021
- “Post-COVID Exogenous and Endogenous ECB Monetary Policy I” [Finance Unlocked], Finance Unlocked – Essentials, 15 Mar 2022
- “Post-COVID Exogenous and Endogenous ECB Monetary Policy II” [Finance Unlocked], Finance Unlocked – Essentials, 15 Mar 2022
- “US COVID-19 Rescue Plan Outline” [Finance Unlocked], Finance Unlocked – Essentials, 10 Sept 2021
- “US COVID-19 Rescue Plan Spillover Effects” [Finance Unlocked], Finance Unlocked – Essentials, 10 Sept 2021
- “The COVID-19 vaccine and International Travel” [Finance Unlocked], Finance Unlocked – Essentials, 8 July 2021
- “Why Forecast? A Policymakers' Guide During Uncertain Times” (2021) [Webinar] Civil Service College, 5 Jan

- “The Economics of the UK-EU Relationship” (2016) [VoxEU.org] Video contribution to “Fear of Brexit: Recent perspectives on the economics of the UK-EU relationship” by N. Campos, F. Coricelli, *VoxEU.org*, 14 June

Edited issues

- “From “Brain Drain” to “Brain Circulation” (2021) [Report] different authors, B. Rosa (Coordinator), C. Macchiarelli (Ed.), *Talented Italians in the UK*
- “New directions in social sciences and policy ideas” (2021) [Special Issue], *National Institute Economic Review*, Issue No. 255, C. Macchiarelli (Ed.)
- “Climate Change Virtual Special Issue” (2021) [Special Issue], *National Institute Economic Review*, C. Macchiarelli (Ed.)
- “Economic Crisis Virtual Special Issue” (2020) [Special Issue], *National Institute Economic Review*, C. Macchiarelli (Ed.)

Interviews

- “What do Developments in the UK Bond Market Mean?” (2022) [NIESR Monday Interview], Interview with Paula Bejarano Carbo, National Institute of Economic and Social Research, 10 October
- “How Europe Plans To Secure Its Need For Coal?” (2022) [Global Echo], Interview for Global Echo News, 23 April
- “What Now for the Global Economy” (2022) [NIESR Monday Interview], Monday Interview with Paul Mortimer-Lee, 24 January
- “Europe's homegrown payments network gains momentum” (2021) [American Banker], Interview for American Banker, 3 December
- “What is the European Payments Initiative and will it really work?” (2021) [Raconteur], Interview for Raconteur, 10 August
- 经济学家：欧央行货币政策审慎，欧盟复苏基金暂难达成一致 (2020) [Yicai], Interview for Yicai, 17 July

External Projects & Funding

UKRI/European Social Research Council

2021 – 23 Project Leader/Co-I at NIESR, *Industry Level Origins of Fluctuations in Growth Rates and Economic Welfare*, with Imperial College London, Harjoat Bhamra (PI). Ref. ES/V015664/1 (Amount: £ 233'000)

European Commission

2021 Co-I, *The economic adjustment programmes of Greece: 2010-2018*, joint with CEPS – Centre for European Policy Studies and Ecorys; Cinzia Alcidi (PI). Ref. ECFIN-001/002/003/004-2017 (Amount: € 130'000)

2020 PI, *Sovereign debt sustainability in Greece during the economic adjustment programmes: 2010-2018* [website], joint with CEPS – Centre for European Policy Studies, Cinzia Alcidi (PI) (Amount: € 120'000)

2018 PI, *Social Situation Monitor / Transitions in the EU labour market* [website], Bob Hancké (Lead); Ref. VT/2017/0341 (Amount: € 15'000/research paper)

2015 Coordination on LSE side, *Financial Distortions and Macroeconomics Performance: Expectations, Constraints, and Interaction of Agents (FP7 FinMap)* [website], Thomas Lux (PI); Ref FP7-SSH-2013-2

2013 – 14	Organization of seminar series, Towards a Genuine Economic and Monetary Union’ – what can the UK and the EU learn from each other? [Website], Ref. DG COMM/LON/2013/04 (Amount: € 12’000)
European Parliament	
2015 – 20	PI, Monetary Policy Dialogue [website], Ref. IP/A/ECONMD/FWC/2014-026 (Amount: € 150’000)
2014 – 15	Co-I, European economic governance and cohesion policy [website], Ref. IP/B/REGI/1C/2013-086 (Amount: € 60’000)

Skills

Languages

Italian (native); English (fluent); French (fluent); Portuguese (good command); German (very basic communication skills); Swedish (very basic communication skills)

Software

Programming: EViews, Matlab, Stata, Oxmetrics, RATS, CATS

Advanced formatting: LaTeX, Scientific Workplace

Data analysis: Fitch-Connect, Bloomberg, Datastream, National Institute General Econometric Model (NiGEM)

Referral Activity

Journal of Economic Dynamics and Control, Journal of International Economics, European Economic Review, Journal of International Money and Finance, Journal of Financial Econometrics, Journal of Financial Economics, Journal of Financial Stability, Economics Letters, Journal of Common Market Studies, Journal of Economic Interaction and Coordination, Scottish Journal of Political Economy, International Review of Financial Analysis, Open Economies Review, Oxford Bulletin of Economics and Statistics, Economic Modelling, The Quarterly Review of Economics and Finance, Macroeconomic Dynamics, International Review of Economics and Finance, Journal of Economic Asymmetries, Comparative Economic Studies, International Economics, National Institute Economic Review, Journal of Evolutionary Economics, Bulletin of Economic Research, Research and Politics, International Economic Journal, International Economics and Economic Policy, Review of World Economics, IZA Journal of European Labor Studies, Heliyon; LSE Hellenic Observatory Discussion Paper Series; Oxford University Press, National Institute Discussion Paper Series; Palgrave Macmillan

Seminars & Conferences

Invited speaker

2023	9th International Capital Market Association Funds Summit & Expo (Limassol)
2022	Mathias Corvinus Collegium Foundation Summit on the Economic Consequences of the War (Budapest); 89 Initiative “The Shifting Sands of Europe: Covid-19, Energy, and the Drumbeat of the War” (Brussels); EDT Conference “Dealing with Uncertainty” (Rijeka); Royal Economic Society, Special Session ‘The Economic Effects of the Russia-Ukraine Conflict’; EBRD Lunch Seminar (London, several dates);
2021	Money Market Forum / Institutional Fixed Income Summit 2021 (London); European Central Bank (Frankfurt, webinar);
2020	Center for European Policies-CefES and European Commission Joint research Center “Webinar - “The European Central Bank Between the Financial Crisis and Populisms” (Milan/Brussels); London School of Economics “The European Central Bank Between

the Financial Crisis and Populisms: a conversation with Ewald Nowotny" (London); National Institute of Economic and Social Research (London); European Parliament Shadow Meeting on the "International Role of the Euro" (WebEx/Brussels); "Monetary and fiscal policy at the crossroads" - Economics of Digital Transformation 2020 (WebEx/Rijeka); European Commission on "Sovereign debt sustainability in Greece during the economic adjustment programmes: 2010-2018" (WebEx/Brussels); Guest Lecture at the University of Warwick on "What do Forecasters do? Trends, expectations and challenges" (Warwick)

- 2019 Minda de Gunzburg Center for European Studies at Harvard University Lunch Seminar (Cambridge, MA); KOF Workshop on "The Euro Area at 20: Evaluating the Real Side of the Economic and Monetary Union" (Zurich); International Monetary Fund ICD Lunch Seminar (Washington DC); International Monetary Fund European Department Lunch Seminar (Washington DC); NYU Stern School of Business Economics Seminar (New York); European Parliament Monetary Policy Dialogue Hearing (Brussels).
- 2018 LSE Conference on "Europe Beyond Brexit: The European's Perspective" (London); Conference on Regime Change Modeling in Economics and Finance (Vienna); 24th Dubrobnik Economics Conference (Dubrobnik); LSE Conference on "Structural Reforms and European Integration" (London); Young Professionals in Foreign Policy Event "Italy Too Big to Fail? What's Next for Our European Neighbor?" (London); LSE 1989 Initiative, "European Cooperation beyond Brexit" (London); LSE 1989 Initiative, Roundtable, Political Economy: "How can the EU promote more fiscal and monetary solidarity?" (London); European Bank for Reconstruction and Development (London); LSE 1989 Initiative, Economic Affairs, "A New Contract: Reconnecting EU and its Citizens" (London); European Parliament Monetary Policy Dialogue Hearing (Brussels).
- 2017 European Parliament Monetary Policy Dialogue Hearing (Brussels); Workshop on Post-Brexit Genuine EMU (Brunel University London); Workshop on The Banking Sector during the Crisis: Policy Lessons and Regulatory Challenges (Brunel University London);
- 2016 9th International Conference of the ERCIM WG on Computational and Methodological Statistics (Seville); Jean Monnet Conference "Economic prospects for the European Union - Challenges for economic policy until the end of the decade" (Düsseldorf), LSE 1989 Initiative, Economic Affairs (London); Workshop on Empirical Expectations in Macroeconomics (Utrecht); Workshop on the economics of the UK-EU relations (London); University of Reading (London); 12th CEF-BMRC Conference on Macro and Financial Economics/Econometrics (London); Brunel University's European Integration Seminar Series (London);
- 2015 Bank of England (London); Sveriges Riksbank (Stockholm); Macro-Risk Assessment and Stabilization Policies with New Early Warning Signals' Meeting: Lessons from the crisis - Rewiring EMU economic policymaking (Bruxelles); Agent-based Modelling for Economics and Finance (Oxford); Brunel University's European Integration Seminar Series (London);
- 2014 European Central Bank DED Analytical Meeting (Frankfurt a. M.); Organization for Economic Cooperation and Development DELSA Seminar (Paris);
- 2013 London School of Economics and Political Science (London); European Central Bank DED Analytical Meeting (Frankfurt a. M.);
- 2011 Centre for European Economic Research (Mannheim)

Presentations

- 2021 Royal Economic Society (Manchester)
- 2020 Brunel University Lunch Seminar (London); 14th International Conference on Computational and Financial Econometrics (London); Brunel University (London); National Institute of Economic and Social Research (London)
- 2019 13th International Conference on Computational and Financial Econometrics (London); SCE 25th International Conference on Computing in Economics and Finance (Ottawa); 24th Annual Workshop on Economic Science with Heterogenous Interacting Agents (London)
- 2018 The EPCS: European Public Choice Society (Rome).
- 2017 Second ERMEES Macroeconomics Workshop “Heterogeneities in the EU: strength or weakness?” (Strasbourg); RCEA MACRO-MONEY-FINANCE workshop 2017 (Rimini); XX Encuentro de Economía Aplicada (Valencia); 7th International Conference of the Financial Engineering and Banking Society (Strathclyde); 34th International Symposium on Money, Banking and Finance (Nanterre); 10th International Conference of the ERCIM WG on Computational and Methodological Statistics (London)
- 2016 The 48th Money, Macro and Finance Research Group Annual Conference (Bath); Portsmouth - Fordham Conference in Banking and Finance (Portsmouth); International Conference on Applied Business and Economics on “Challenges for the future European Union” (Paris);
- 2015 Royal Economic Society meeting (Manchester);
- 2014 Econometric Methods for Banking and Finance (Lisbon, poster); 20th International Conference on Computing in Economics and Finance (Oslo); XVII Encuentro de Economía Aplicada (Gran Canaria); 10th BMRC-DEMS Conference on Macro and Financial Economics and Econometrics (London); Irish Economic Association Annual Conference (Limerick); LSE Seminar Series on Structural Reforms to Stimulate Growth: more pain for workers and another credit bubble in the making? (London, chair); Royal Economic Society PhD Meeting (London, poster);
- 2013 Lisbon Meeting on Institutions and European Political Economy (Lisbon); 11th Workshop on Pension, Insurance and Saving (Paris); Irish Society of New Economists' 10th Annual Meeting (Maynooth);
- 2011 Rimini Time Series Workshop (Rimini); GdRe Symposium on Money, Banking and Finance (Reading); ZEW Summer Workshop for Young Economists (Mannheim); 10th OxMetrics User Conference (Maastricht); CIRET/KOF/HSE Workshop on National Business Cycles in the Global World (Moscow);
- 2010 Collegio Carlo Alberto Doctoral Workshop (Turin)
- Events (co-)organized*
- 2021 What can ‘economics’ and ‘epidemiology’ learn from each other? (NIESR), with M. Makris (Kent) and F. Toxvaerd (Cambridge) [[website](#)]
- 2020 The impact of the Covid-19 Pandemic on Macroeconomic Forecasting (NIESR), with A. Galvao (Warwick) [[website](#)]
- 2020 The European Central Bank between financial crisis and populisms (Harvard CES) [[website](#)]
- The European Central Bank Between the Financial Crisis and Populisms: a conversation with Ewald Nowotny (LSE European Institute) [[website](#)]

2019	UCL Conference on “Central Bank Independence in the Age of Populism”, with N. Campos (UCL) [website]
2018	LSE Conference on “Europe Beyond Brexit: The European’s Perspective” (London) [website]; Brunel University Annual PhD Symposium (London)
2017	Brunel University London Workshop on Post-Brexit Genuine EMU (London), with N. Campos; Brunel University London Workshop on The Banking Sector during the Crisis: Policy Lessons and Regulatory Challenges (London), with G. M. Caporale (Brunel); Brunel University Annual PhD Symposium (London)
2016	Brunel University Annual PhD Symposium (London)
2015	Brunel University Annual PhD Symposium (London)
2015	11th BMRC-DEMS conference on Macro and Financial Economics and Econometrics, Brunel University (London), with M. Karanasos and F. Menla Ali (Brunel)
2014	LSE Seminar Series on “Structural Reforms to Stimulate Growth: more pain for workers and another credit bubble in the making?” with W. Schelke (LSE) [website]
2014	LSE 2013/14 Cumberland Lodge Workshop on “Euro-scepticism or ‘critical Europeanism’? Understanding the economic, political and ideological limits to European integration”, with A. Bojar (EUI) [website]

Teaching

National Institute of Economic and Social Research

2020 – 21 Monetary Policy and Risk Premia in NiGEM

Brunel University London

2019 – 20 Module Leader, Housing Finance (AF2600) (B.Sc.)

2014 – 20 Module Leader, Advanced Topics in Macroeconomic Theory (EC3063) (B.Sc.)

2017 – 19 Module Leader, Money and Banking (EC2601) (B.Sc.)

NYU Stern School of Business

2016 –21 Module Leader, Introduction to Macroeconomics (BPEP-UB-0002) (B.Sc.)

London School of Economics and Political Science

2015 – 17 Module Leader, Economic Governance of EMU (EU446E) (eM.Sc.)

2012 – 14 Teaching Fellow, The Political Economy of European Monetary Integration (EU446) (M.Sc.) for P. De Grauwe

University of Turin

2009 – 10 Teaching Assistant, Advanced Econometrics (10/0924 SECS-P/05) (M.Sc.)

2009 – 10 Teaching Assistant, Macroeconomics (10/0923 SECS-P/01) (B.Sc.)

2009 – 10 Teaching Assistant, Microeconomics (10/0923 SECS-P/02) (B.Sc.)

Teaching credentials

Fellow, Higher Education Academy, since Feb 2016

PhD Supervision

Kanya Paramaguru (1st Supervisor; start: 01/Jan/2017; expected end 31/Dec/2020; defended 21/10/2019)

Huthaifa Sameeh Abdallah Alqaralleh (2nd Supervisor; start 01/Oct/2015; expected end: 30/Sep/2019; awarded: 01/Feb/2018)

Fotis Mitropoulos, PhD Visiting Researcher (2016, 1 Academic Term)

Program Lead

PhD Admission Tutor, Economics and Finance, Brunel University London (2014-2016)
Doctoral Program Leader in Economics and Finance, Brunel University London (2016-2019)
Program Leader, B.Sc. in Banking and Finance, Brunel University London (2018-2019)

Miscellaneous

2009 - 11	Occasional Collaborator, Fondazione Eni Enrico Mattei
2006	Exchange Student in Economics, University of Nice Sophia-Antipolis
Winter 2004	Research Student, Federal University of Minas Gerais (in partnership with the University of Siena)