

Barbara Annicchiarico

Dipartimento di Economia e Finanza

Università di Roma 'Tor Vergata'

Via Columbia, 2

00133 Roma, Italy

e-mail: barbara.annicchiarico@uniroma2.it;

Phone: +390672595731

Homepage: <http://www.barbarannicchiarico.eu>

Current Positions

Since *May 2015*: Associate Professor of Economics, Department of Economics and Finance, University of Rome "Tor Vergata".

Since *April 2013*: Research Fellow at Centre for Economic and International Studies (CEIS).

Past Academic Positions

September 2005- April 2015 Assistant Professor of Economics (Ricercatore), Department of Economics, Law and Institutions,, University of Rome "Tor Vergata".

September 2004- August 2005: Teaching Fellow in Economics, School of Economics, Finance and Management, University of Bristol, UK.

November 2003- August 2004: Research Fellow, Department of Economics, University of Rome "Tor Vergata".

Education

Ph.D. in Economic Theory and Institutions, (Dottorato di Ricerca in Teoria Economica e Istituzioni), University of Rome "Tor Vergata" (2003).

M.A. in International Economics, (D.E.S-Diplôme d'études supérieures), Graduate Institute of International Study (IUHEI), Université de Genève (2001).

"Laurea" in Economics (summa cum laude), University of Rome "Tor Vergata" (1998).

Research Interests

DSGE Modelling; Fiscal and Monetary Policy; Environmental Macroeconomics; International Economics; Economic Policy Simulation Analysis.

Publications

1. "Optimal correction of the public debt and measures of fiscal soundness" (with F. Di Dio and S. Patrì), *Metroeconomica*, DOI: 10.1111/meca.12405.
2. "A Scale Free Model of Vertical Innovation under Optimal Taxation" (with V. Antonaroli and A. Pelloni), *Economic Inquiry*, 60(2), 794-830, 2022.
3. "Business Cycles and Environmental Policy: A Primer" (with S. Carattini, C. Fischer and G. Heutel), *Environmental and Energy Policy and the Economy*, 3(1):221-53, 2022.
4. "Climate Actions and Macro-Financial Stability: The Role of Central Banks" (with F. Diluiso, M. Kalkuhl and J. Minx), *Journal of Environmental Economics and Management*, 110, 102548, 2021.
5. "Innovation, Growth and Optimal Monetary Policy" (with A. Pelloni), *Macroeconomic Dynamics*, 25(5), 1175-1198, 2021.
6. "A Behavioral Model of the Credit Cycle" (with S. Surricchio and R. J. Waldmann), *Journal Economic Behavior & Organization*, 166, 53-83, 2019.
7. "International Transmission of the Business Cycle and Environmental Policy" (with F. Diluiso), *Resource & Energy Economics*, 58, 101112, 2019.
8. "Protection for Sale under Monopolistic Competition: Beyond the CES", (with E. Marvasi), *European Journal of Political Economy*, 101802, 2019.
9. "Environmental Policy and Endogenous Market Structure" (with L. Correani and F. Di Dio), *Resource & Energy Economics*, 52, 186-215, 2018.
10. "Tax Reforms and the Underground Economy: A Simulation-Based Analysis" (with C. Cesaroni), *International Tax and Public Finance*, 25(2), 458-518, 2018.
11. "GHG Emissions Control and Monetary Policy", (with Fabio Di Dio), *Environmental and Resource Economics*, 67(4), 823-851, 2017.
12. "GHG mitigation schemes and energy policies: A model-based assessment for the Italian economy", (with S. Battles, F. Di Dio, P. Molina and P. Zoppoli), *Economic Modelling*, 67(4), 2017.
13. "Fiscal devaluation scenarios: A quantitative assessment for the Italian economy" (with F. Di Dio, Francesco Felici), *Open Economies Review*, 2015, 26(4), 731-785.

14. "Taylor Rules, Long-Run Growth and Real Uncertainty" (with L. Rossi), *Economics Letters*, 133, 31–34, 2015.
15. "Environmental Policy and Macroeconomic Dynamics in a New Keynesian Model" (with F. Di Dio), *Journal of Environmental Economics and Management*, 69(1), 1–21, 2015.
16. "Productivity Growth and Volatility: How Important are Wage and Price Rigidities?", (with A. Pelloni), *Oxford Economic Papers*, 66(1), 306-324, 2014.
17. "Assessing policy reforms for Italy using ITEM and QUEST III" (with F. Di Dio, F. Felici and F. Nucci), *Rivista di Politica Economica*, 4, 2014
18. "Optimal Monetary Policy in a New Keynesian model with Endogenous Growth", (with L. Rossi), *Journal of Macroeconomics*, Volume 38, Part B, 274–285, 2013.
19. "Pro-competitive reforms and timing of implementation: an IGEM-based simulation analysis for Italy" (with F. Di Dio and F. Felici), *Rivista Italiana di Demografia e Statistica*, 67(2), 2013.
20. "Structural Reforms and the Potential Effects on the Italian Economy" (with F. Di Dio and F. Felici), *Journal of Policy Modeling*, 35(1), 2013.
21. "National Oligopolies and Economic Geography", (with F. Orioli and F. Trionfetti), *The Annals of Regional Science*, 48(1), 2012.
22. "Budgetary Policies in a DSGE Model with Finite Horizons" , (with N. Giammarioli and A. Piergallini), *Research in Economics* , 66(2), 2012.
23. "Endogenous Growth, Monetary Shocks and Nominal Rigidities", (with A. Pelloni and L. Rossi), *Economics Letters*, 113(2), 2011.
24. "Country-Specific Risk Premium, Taylor Rules, and Exchange Rates", (with A. Piergallini), *Economic Notes*, 40(1-2), 2011.
25. "Long-Term Growth and Short-Term Volatility: The Labour Market Nexus", (with L. Corrado and A. Pelloni), *The Manchester School*, 79 (s1), June 2011.
26. "Budget Deficits and Exchange-Rate Crises", (with G. Marini and G. Piersanti), *The International Economic Journal*, 25(2), 2011.
27. "Wealth Effects, the Taylor Rule and the Liquidity Trap", (withn G. Marini and A. Piergallini), *International Journal of Economic Theory*, 5(3), 2009.
28. "Monetary Policy and Fiscal Rules", (with G. Marini and A. Piergallini), *The B.E. Journal of Macroeconomics, (Contributions)*, 8(1), Article 4, 2008.
29. "Government Deficits, Wealth Effects and the Price Level in an Optimizing Euro-Model", *Journal of Policy Modeling*, 29(1), 2007.

30. “Monetary Rules and Deficit Shocks”, (with A. Piergallini), *Spanish Economic Review*, 9(1), 2007.
31. “Fiscal Policy and Exchange Rates”, *Journal of Economics*, 89(2), 2006.
32. “Inflation Shocks and Interest Rate Rules”, (with A. Piergallini), *Economics Bulletin*, 5(19), 2006.
33. “Interest Rate Pegs, Wealth Effects, and Price Level Determinacy”, (with G. Marini), *Metroeconomica*, 57(4), 2006.
34. “Population Dynamics and Monetary Policy”, (with A. Piergallini), *Journal of Population Economics*, 19(3), 2006.
35. “Fiscal Policy and the Price Level”, (with G. Marini), *Topics in Macroeconomics*, 5(1), article 13, 2005.
36. “Government Deficits, Consumption and the Price Level”, (with G. Marini), *Portuguese Economic Journal*, 4(3), 2005.

Chapters and Reports

- “Moving the frontier of macroeconomic modelling of research and innovation policy”. Independent Expert Report (with O. Licandro, P. Mohnen, E. Ortega and R. Veugelers) , EC, DG R&I, Publications Office of the European Union, Luxembourg, 2020.
- “Measurements of intra-industry trade: where do we stand? An analysis of Italian trade data” (with B. Quintieri), conference volume edited by the Bank of Italy, Conference in memory of Stefano Vona: International Trade and Italian Trade Pattern, Rome, December 2001.

Working papers

- "Climate Policies, Macroprudential Regulation, and the Welfare Cost of Business Cycles" (with Marco Carli and Francesca Diluiso), CEIS Working Paper no. 543, 2022.
- "Climate Actions, Market Beliefs, and Monetary Policy" (with Fabio Di Dio and Francesca Diluiso), CEIS Working Paper no. 535 and JRC Working Papers in Economics and Finance, 2022/14 2022.
- "Business Cycles and Environmental Policy: Literature Review and Policy Implications" (with S. Carattini, C. Fischer and G. Heutel), NBER WP n. 29032, 2021.

Refereeing

Refereeing: Bundesbank Discussion Paper Series; Canadian Journal of Economics; ECB WP Series; Economic Inquiry; Economic Modelling; Economic Notes; Economic Systems; Economics Bulletin; Economics Letters; Energy Economics; Environment and Development Economics; Environmental and Resource Economics; Eurasian Economic Review; European Economic Review; International Review of Economics & Finance; Italian Economic Journal; Journal of Applied Economics; Journal of the Association of Environmental and Resource Economists; Journal of Banking and Finance; Journal of Economic Dynamics and Control; Journal of Economic Growth; Journal of Economics; Journal of Environmental Economics and Policy; Journal of Financial Economic Policy; Journal of Environmental Economics and Management; Journal of the European Economic Association; Journal of International Economics; Journal of Macroeconomics; Journal of Money, Credit and Banking; Journal of Population Economics; Journal of Regional Science; Macroeconomic Dynamics; The Manchester School; Metroeconomica; Open Economies Review; Oxford Economic Papers; Review of Economic Dynamics; Rivista Italiana degli Economisti; Rivista di Politica Economica; Structural Change and Economic Dynamics; Review of International Economics; Research in Economics; Rivista Italiana degli Economisti; Rivista di Politica Economica; Scottish Journal of Political Economy; Southern Economic Journal; Working Paper Series del Dipartimento del Tesoro MEF. Netherlands Organisation for Scientific Research 2013.

Research Grants & Scholarships

Principal investigator of the project "Macroeconomic Policies and the Environment", Beyond Borders 2019, Università degli Studi di Roma Tor Vergata.

Research grant of the Italian Ministry of the Economy and Finance, 2014-2015, "The Role of Public Sector in the Economy".

Research grant of the Italian Ministry of the Economy and Finance, 2009-2010, "Microfoundations of large scale DSGE models and growth theory".

MIUR Project 2011-2013, "Macroeconomic Fluctuations, Economic Policy and Asset Prices".

MIUR Project 2008-2010, "Short-horizon fiscal authorities, monetary policy and financial markets in DSGE models".

FIRB Project 2006-2008, "Financing public debt in the Stability and Growth Path era through government bonds: normative analysis, macroeconomic scenarios, bond risk-yield analysis, simulation methods and models of optimal issuances".

MIUR Project 2004-2006, "Interactions between monetary and fiscal policy".

Ph.D. Programme scholarship for the period 2000-2003, awarded by the University of Rome “Tor Vergata”.

Swiss Confederation scholarship for the Academic Year 1999-2000.

Other Professional Activities

Since April 2019: Member of the Scientific Board for Rivista di Politica Economica - Confindustria.

December 2018- September 2020: Member of the H2020 Commission Expert Group (European Commission, DG for Research and Innovation) to advise on further development of the macroeconomic modelling agenda.

October 2015-June 2017: Member of the Council of Experts at the Italian Ministry of Economy and Finance.

July 2013-December 2014 : Consultant at the Sogei S.p.A.- IT Economia - Modelli di Previsione ed Analisi Statistiche.

June 2011 - June 2013: Consultant at the Department of Public Finance (Macroeconomic Modelling Unit) of the CONSIP S.p.A.

February 2004-March 2004: Consultant at the Fiscal Policies Division (DG Economics) of the European Central Bank, Frankfurt am Main.

Teaching Activity

Global Economics (since A.Y. 2022-2023, undergraduate course).

Economics of European Integration & Economic Integration and Structural Reforms (since A.Y. 2013-2014 graduate courses).

Advanced Macroeconomics (since A.Y. 2011-2012, PhD course).

Introduction to Economic Growth (since A.Y. 2009-2010, graduate course).

Macroeconomics (2015-2016, 2016-2017, undergraduate course)

Advanced Topics in Economics of European Integration (2013-2014, graduate course)

European Integration and Structural Reforms (2011-2012, 2012-2013, graduate course).

Microfoundations of DGE models (2010, lectures prepared for the the Italian Ministry of Economy and Finance - Department of Treasury).

International Economics (2007-2008, 2009-2010, 2010-2011, graduate course).

Advanced Macroeconomics (2002-2006, M.Sc. and Ph.D. courses).

Teaching Fellow in Economics (2004-2005, various graduate and undergraduate classes).

Monetary Economics (2004, Ph.D. course).

Teaching Assistant in International Monetary Economics and Principles of Macroeconomics (undergraduate classes, 1998, 1999, 2002-2004).