

MASSIMILIANO TANCIONI
Curriculum Vitae

General Information

- Full Name: Massimiliano Tancioni
- Office: Department of Economics and Law, Sapienza University of Rome
- Via del Castro Laurenziano 9 - 00161 Rome, Italy

Education

- Ph.D. in Economics, 2000-04; Open University, Milton Keynes, United Kingdom; Title of the final dissertation : "Technology shocks, Business Cycles and Employment: An Empirical Analysis"; Thesis supervisors: Roberto Simonetti and Andrew Trigg; Graduation committee: Ronald Patrick (Ron) Smith (Birkbeck College, Department of Economics, Mathematics and Statistics, London U.K.), Suma Athereye (Brunel University, Business School Uxbridge, U.K. and United Nations University-Maastricht Economic Research Institute of Innovation and Technology - UNU-MERIT - Maastricht, NL). With scholarship
- Pre-doctorate training: M.Sc in Economics modules 2000-01 (Econometrics, Advanced Econometrics, Macroeconomics, Topics in New-Keynesian Economics - Bloomsbury seminars). Birkbeck College, Department of Economics, Mathematics and Statistics, University of London, London, United Kingdom With scholarship
- Post-graduate studies: School in operational research, 1998, Sapienza University of Rome, Faculty of Statistics
- University graduation: Laurea in Economics, Academic Year: 1997-98; Institution: Sapienza University of Rome, Faculty of Economics; Final vote: 110/110 *cum laude*; Thesis title: "Innovazione e occupazione: i canali di compensazione e la Politica Economica"; Thesis supervisor: Prof. Claudio Gnesutta

Appointments (academic, main)

- 2015 - present: Associate professor in Political Economy, Department of Economics and Law (Section: Economics) - Sapienza University of Rome, Italy
- 2007 - 2015: Assistant Professor, Department of Economics & Law (former Department of Public Economics) - Sapienza University of Rome, Italy
- 2006 - 2007: Researcher, Department of Economics & Law (former Department of Public Economics) - Sapienza University of Rome, Italy
- 2004 - 2006: Post-Doc Research Grant, Department of Public Economics - Sapienza University of Rome, Italy
- 1999 - 2000: Research Grant, CEIS - University of Rome "Tor Vergata"

Appointments (academic, other)

- 2017 - present: Director of Sapienza University of Rome's PhD programme in Economics
- 2009 - present: Member of the teaching staff (*Collegio dei docenti*) of the PhD programme in Economics
- 2007 - present: PhD candidate supervisor for: Prof. Elton Beqiraj, Dr. Frhlyt Tsana, Dr. Valeria Patella
- Paolo D'Imperio, Lorenzo Marchetti, Fabrizio Renzi, Oktay Qahramanov, Federica Vassalli, Tesi Aliaj, Milos Ciganovic, Sara D'andrea
- 2006 - present: MS thesis supervisor for 64 students
- 2006 - present: Undergraduate thesis supervisor for 11 students
- 2006 - present: Member in four PhD evaluation commissions
- 2015 - present: Member in eight post-doc grant evaluation commissions
- 2012 - present - Member of the Information and Communication Technologies Commission, Department of Economics and Law, Sapienza University of Rome
- 2013-17 - Member of the Seminars Commission, Department of Economics and Law, Sapienza University of Rome

- 2019 - present: Supervisor, Ph.D candidates Federica Vassalli, Tesi Aliaj, Milos Ciganovic, Sara D'andrea
- 2018 - present: Supervisor, Ph.D candidates Lorenzo Marchetti, Oktay Qahramanov, Fabrizio Renzi
- 2014-20 - Supervisor, Ph.D candidate Paolo d'Imperio
- 2014-18 - Supervisor, Ph.D candidate Dr. Valeria Patella
- 2014-17 - Supervisor, Ph.D candidate Dr. Frhysz Tsana
- 2010-14 - Supervisor, Ph.D candidate Prof. Elton Beqiraj
- 2007-09 - Co-supervisor, Ph.D candidate Dr. Marianna Riggi
- 2007-09 - Member of the Library Commission, Department of Economics and Law, Sapienza University of Rome.

Appointments (professional)

- 2020 - present: Presidency of the Lazio Region (Presidenza della Regione Italiana del Lazio) - Appointed member of the task force for the implementation of the regional response to the economic effects of the SARS-2-Cov pandemics. Position: Academic expert
- 2019 - present: Italian Ministry of Labour and Social Policies (Ministero del Lavoro e delle Politiche Sociali - MLPS) - Appointed member of the task force for the Italian pension system reform (*tavolo tecnico pensioni*). Position: Academic expert
- 2019 - present: Italian Ministry of Health (Ministero della Salute - MdS)- within the scientific agreement with the Department of Economics and Law, Sapienza University of Rome - Applied research on the analysis of direct and indirect costs on the provision of diagnostic services finalized to the update of the National Health System's payments to private providers. Position: scientific responsible
- 2019-20: National Council for the Economy and Labour (Consiglio Nazionale dell'Economia e del Lavoro - CNEL) - Consultant (external expert) in applied macroeconomic research for the analysis and simulation of public policies - Rome, Italy. Position: Senior expert in applied macroeconomics and policy simulation

- 2019: Italian Presidency of the Council of Ministers (Presidenza del Consiglio dei Ministri - PCM) - within the scientific agreement with the Department of Economics and Law, Sapienza University of Rome - Applied macroeconomic research for the analysis of the financial sustainability of the Milano-Cortina Winter Italian Olympics candidature - Rome, Italy. Position: scientific responsible - applied macroeconomics, event and policy simulation
- 2018-19: National Institute for the Analysis of Public Policies (Istituto Nazionale per l'Analisi delle Politiche Pubbliche - INAPP) - Consultant (expert) in applied macroeconomic research for the analysis, forecasting and simulation of employment needs and effects of labor market policies - Rome, Italy. Position: Senior expert in applied macroeconomics and policy simulation.
- 2018: National Confederation of Handicraft and SMEs (Confederazione Nazionale dell'Artigianato e della Piccola e Media Impresa - CNA) - Consultant for the analysis and simulation of the macroeconomic effects from the activation of the safeguard clauses on indirect taxes - Rome, Italy. Position: Senior expert in applied macroeconomics and policy simulation.
- 2017-19: Lazio Region Labour Office (Assessorato al Lavoro della Regione Italiana del Lazio) - within the scientific agreement with the Department of Economics and Law. Technical assistance for the implementation of an econometric model for the anticipation of job openings and training requirement - Rome, Italy. Position: scientific responsible and coordinator, expert in applied macroeconomics and policy simulation.
- 2017: EurpeAid/136124/IH/SER/TR Technical assistance for "Increasing the Institutional Capacity of the Ministry of Family and Social Policies in the Field of Social Inclusion Policies" (ICMoFSP) - Turkey. Position: Scientific responsible (macro) and senior expert in applied macroeconomics and policy simulation.
- 2015: Italian National Authority for the Communications (Autorità per le Garanzie nelle Comunicazioni - AGCOM) - . Project "Screen", Rome, Italy. Position: scientific responsible for the Sapienza University of Rome research team. Expert in large-scale macroeconomic modelling and simulation. Task: simulating the cross-sectoral effects of the Italian broadband investment plan through an Input/Ouptut-based general equilibrium model of the Italian Economy.
- 2015: Sapienza University of Rome - within the scientific agreement with the Chamber of Commerce of Rome (Camera di Commercio della provincia di Roma) - Simulation of the economic and fiscal effects of the 2016 Jubilee under different scenarios. Position: scientific responsible, expert in macroeconomic modeling and simulation

- 2013-16: Fondazione Giacomo Brodolini (FGB) - within the European Centre for the Development of Vocational Training (CEDEFOP) Europe 2020 EU-funded project "Forecasting Skill Supply and Demand in Europe". Partnership with: Warwick Institute for Employment Research, Alphametrics Ltd., Cambridge Econometrics, Charles University, Economix Research and Consulting, LIBER/ROA. Team leader institution: Warwick Institute for Employment Research, U.K. Position: scientific coordinator for FGB and expert in Dynamic Stochastic General Equilibrium labor market modeling and forecasting
- 2014-16: Fondazione Giacomo Brodolini (FGB) - within the Italian Institute for the Training and Organization of Labor (ISFOL) project "Research services for the implementation of a macroeconomic labor market simulation model and applications in mid-term forecasting exercises", Rome, Italy. Position: scientific coordinator and expert in labor market modeling and forecasting
- 2011-13: ISMERI Europa - within the FP7 EU-funded project "AUGUR - Challenges for Europe in the World 2030". Team leader institution: Centre National de la Recherche Scientifique (CNRS-FR), Paris, France. Position: scientific coordinator for ISMERI Europa and expert in macroeconomics and macroeconomic forecasting.
- 2010-12: Italian Ministry of Economy and Finance / State General Accounting (Ministero dell'Economia e delle Finanze / Ragioneria Generale dello Stato - RGS-MEF) - within the scientific agreement with the Department of Economics and Law, Sapienza University of Rome. Research topic: Projecting, building and simulating the Pension Expenditure module of the RGS-MEF ITEM macroeconomic model. Position: scientific coordinator and expert in macroeconomic forecasting, project responsible for the Department of Economics and Law
- 2011: Fondazione Giacomo Brodolini (FGB) - within the Institutul National de Cercetare Stiintifica in domeniul Muncii si Protectiei Sociale (RO)-funded project "The Romanian labor market and the crisis". Implementation of a DSGE-LM forecasting model for Romania. Position: scientific responsible, expert in macroeconomic and labor market modelling
- 2011: Polish Office for Economic Policy and Regional Development (EPRD) - within the IPA EU-funded project "Technical assistance to enhance data management, forecasting, monitoring and evaluation capacity of the National Employment Service - EUNES", Belgrade, Republic of Serbia. Position: Short-term Key expert in labor market modeling and forecasting
- 2010: Italian Institute for the Training and Organization of Labor (Istituto per la Formazione e Organizzazione del Lavoro - ISFOL), Rome, Italy. Position: Expert in microeconomic analysis

- 2009-11: Fondazione Giacomo Brodolini (FGB) - within the EU-funded project "Forecasting Jobs and Skills - FORJOBS". Implementation of DSGE-LM forecastig models for Spain, the Czech Republic and Bulgaria. Position: scientific responsible, expert in labor market modeling, estimation and simulation.
- 2009-10: Fondazione per la Ricerca sulla Migrazione e sulla Integrazione delle Tecnologie (FORMIT) - within the EU-funded project "Development of a Methodology and Research of Quantitative Data on the Economics of Security and Resilience in Critical Communications and Information Infrastructures - SMART-SEC", Rome, Italy. Position: scientific responsible, expert in large scale macroeconomic modeling and simulation analysis
- 2008-09: Fondazione per la Ricerca sulla Migrazione e sulla Integrazione delle Tecnologie (FORMIT) - within the EU-funded project "The Vulnerability of Information System and its inter-sectorial, economic and social impacts - VIS", Rome, Italy. Position: scientific responsible, expert in large scale macroeconomic modeling and simulation analysis.
- 2008: Fondazione Giacomo Brodolini (FGB) - within the Sviluppo Lazio S.p.A.-funded project "Attività tecnica di sostegno alla definizione del quadro previsionale per il Documento di Programmazione Economica e Finanziaria Regionale 2009-2011 del Lazio" Rome, Italy. Position: expert in macroeconomic modelling and forecasting
- 2006-09: Sviluppo Lazio Research Office, Rome, Italy. Position: Economic consultant.
- 2006-07: Italian Presidency of the Council of Ministers / Department of Economic Affairs (Presidenza del Consiglio dei Ministri / Dipartimento Affari Economici PCM-DAE), Rome, Italy. Position: economic consultant, expert in public pension expenditure forecasting. Department of Economic Affairs - Presidenza del Consiglio dei Ministri, Rome, Italy
- 2003-04: Italian Statistical Office - Istat, DSS-DISE, Rome, Italy. Position: Researcher
- 2003: Fondazione Giacomo Brodolini (FGB) - within the EU-funded project "Stocks and trends in European professions - STEP", Rome, Italy. Position: Expert in labor market and pension system modelling and forecasting
- 2001-02: Birkbeck College, University of London - within the project "Assessing the impact of technological innovation and globalisation: the effects on growth and employment AITEG", London, U.K. Position: junior expert in macroeconomic modelling and simulation
- 1999: National Research Centre (Centro Nazionale delle Ricerche - CNR). Position: junior research grant

Teaching Experience

- 2020 - : Political Economy - Sapienza University of Rome, Faculty of Economics, "corso di laurea triennale" (undergraduate level) Rome, Italy
- 2019 - 2020: Advanced Macroeconomics - Sapienza University of Rome, Faculty of Economics, "laurea specialistica" in Economics (ITA) - master level, Rome, Italy
- 2019 - 2020: Research Methods in Macroeconometrics - PhD in Economics/Doctoral school in Economics, Sapienza University of Rome, Italy
- 2016 - 2019: Applied Macroeconomics and Policy - Sapienza University of Rome, Faculty of Economics, "laurea specialistica" in Economics (ENG) - master level, Rome, Italy
- 2016 - 2019: Political Economy - Sapienza University of Rome, Faculty of Economics, "corso di laurea triennale" (undergraduate level) Rome (Latina branch), Italy.
- 2017 - 2018: Econometrics, PhD in Economics/Doctoral school in Economics, Sapienza University of Rome, Italy
- 2016 - 2017: European Political Economy - Sapienza University of Rome, Faculty of Economics, "laurea specialistica" in Economics (ITA) - master level, Rome, Italy
- 2007 - 2015: Advanced Econometrics, - Sapienza University of Rome, Faculty of Economics, "laurea specialistica" in Economics (ITA and ENG) - master level, Rome, Italy
- 2005 - 2015: Econometrics II, PhD in Economics/Doctoral school in Economics, Sapienza University of Rome, Italy
- 2005 - 2015: Econometrics III, PhD in Economics/Doctoral school in Economics, Sapienza University of Rome, Italy
- 2010 - 2018: Financial Time Series Econometrics, Master in Banking and Finance, Sapienza University of Rome, Italy
- 2009 - 2010: Political Economy, - Sapienza University of Rome, Faculty of Economics, "corso di laurea triennale" (undergraduate level) Rome (Civitavecchia branch), Italy.
- 2007 - 2009: Topics in Political Economy ("corso di laurea specialistica" in Economics - master level), Sapienza University of Rome, Italy
- 2004: University of Camerino, Faculty of Law, Ascoli Piceno, Italy. Course: Economics

Society Memberships

- Italian Economic Association
- European Economic Association
- Royal Economic Association
- American Economic Association
- Society for Nonlinear Dynamics

Funding Information

- 2019: Learning rules, heterogeneity and regime-switching policy Interactions. Implications for fiscal policy effectiveness, labor share dynamics and asset price volatility. Project typology: University. Awarded with post-doc grant. Position: principal Investigator
- 2019: Direct and indirect costs in the provision of health diagnostic services. Project typology: Institutional scientific agreement between the Italian Ministry of Health (Ministero della Salute - MdS) and the Department of Economics and Law, Sapienza University of Rome. Position: scientific responsible
- 2018: Asset pricing, rational bubbles and economic dynamics in open economies under financial frictions: modelling, data analysis and policies. Project typology: University. Position: Investigator
- 2017: New Keynesian behavioral models: Price-setting and expectation formation processes. Project typology: University. Position: Investigator
- 2016: Model Misspecification in Finance and Macroeconomics: Methods and Applications. Position: Investigator
- 2015: Path-Dependent Trajectories under Financial Constraints. Project typology: University. Position: Principal Investigator
- 2014: Ageing, labor markets and government revenues. Is there room for a fine-tuned fiscal design?. Project typology: University. Position: Principal Investigator
- 2012: How to manage the current crisis: a new approach to economic policies. Project typology: University. Position: Investigator

- 2012: Asimmetrie informative, costi di aggiustamento ed efficienza allocativa: fondamenti microeconomici e implicazioni macroeconomiche. Project typology: PRIN 2008 (36 months). Project's coordinator: Luca Gabriele Deidda. Scientific responsible: Gaetano Bloise. Position: Investigator
- 2011: Imperfezioni e istituzioni nella dinamica delle economie europee. la riforma degli ammortizzatori sociali e le prospettive della politica dei redditi. Project typology: University. Position: Investigator
- 2010: Implementating the Pension Expenditure module of the RGS-MEF ITEM macroeconometric model. Project typology: Institutional scientific agreement between the Italian Ministry of Economy and Finance / State General Accounting (Ministero dell'Economia e delle Finanze / Ragioneria Generale dello Stato - RGS-MEF) and the Department of Economics and Law, Sapienza University of Rome. Position: Scientific responsible and coordinator
- 2009: A theoretical explanation of the investment puzzle: computable experiments on the role of policy rules in an extended DSGE model. Project typology: University. Position: Principal Investigator
- 2008: The interactions of imperfect markets and their effects on credit, investment and unemployment. Project typology: University. Position: Investigator
- 2008: Beyond the short run: Business cycle, productivity growth and market imperfections. Project typology: PRIN 2008 (24 months). Project's responsible: Enrico Saltari. Research units: Sapienza Università di Roma, Università degli Studi di Urbino Carlo Bo, Università degli Studi di Roma Tor Vergata. Position: Investigator
- 2005: La stabilizzazione macroeconomica nella UEM: il ruolo dell'incertezza e del comportamento strategico dei sindacati. Project's responsible: Nicola Acocella. Central Unit: Sapienza Università di Roma. Project typology: PRIN 2005 (24 months). Position: Investigator

Research activities

- *Climate shocks, commodity prices and monetary policy* - Empirical research on the international transmission of severe climate shocks through commodity price variations. Implications for monetary policy. Use of Structural Bayesian Panel Vector Auto-Regressions.
- *Nonlinear credit cycles, collateralized and not-collateralized debt* - Empirical research on the role of collateral pricing in non-linear macroeconomic

dynamics. Unconventional monetary policy and collateral constraints. Use of linear and non-linear Structural Vector Auto-Regressions (Time Varying Coefficients) to evaluate the contribution of specific credit shocks to asymmetric credit cycles

- *Uncertainty and financial shocks in sovereign default pricing* - Empirical research on the role of uncertainty for credit default and macroeconomic dynamics. Use of mixed zero and set-identification in Structural Bayesian Vector Auto-Regressions to separate the role of strict uncertainty from financial shocks in default risk dynamics
- *Nowcasting the labor market through employer's hiring/firing real time data* - Research on real time labor market forecasting through development of mixed frequency Dynamic Factor Models
- *Expectational factors, regime-switches and sovereign risk dynamics* - Empirical research on regime-switches in the relation between sovereign risk and economic fundamentals. Use of Markov-Switching Structural Bayesian Vector Auto-Regressions identified with mixed zero-sign restrictions to approximate sentiment-driven latent regimes
- *Sources of idiosyncratic variability and risk-sharing channels in the US and EZ* - Use of Structural Bayesian Panel Vector Auto-Regressions to evaluate the degree of risk sharing in the US and EZ's monetary unions conditional to different sources of output variability (shocks)
- *Detecting the bubbly component in the US student loans market* - Theoretical and empirical analyses on the existence of a bubble in US student's debt. Theoretical definition of the bubbly component in student loans CDOs and use of Bayesian Time Varying Coefficients Structural Vector Autoregressions to evaluate its response to interest rate variations
- *Non fundamental components in the rollover of sovereign risk on credit conditions*. Use of Markov-Switching Structural Bayesian Vector Auto-Regressions to detect the extent of the Doom-Loop under sovereign and credit stress regimes
- *Macrodynamics, macroeconomic modelling, estimation issues* - Theoretical and empirical research in the fields of business cycle analysis and policy evaluation using medium and large scale Dynamic Stochastic General Equilibrium modelling (DSGE) with goods, labor market and financial frictions. Research on institutional macroeconometric modelling for policy evaluations. Implementation and development of large-scale models for the analysis and simulation of public pension system arrangements and policies. Research on empirical identifiability of large scale models in Bayesian estimation settings. Research on moment matching estimators for large scale DSGE models (simulated method of moments and impulse response matching estimators).

- *Structural macroeconomic policy analysis* - Theoretical and empirical research in the fields of fiscal, monetary, and labor market policies. Analysis of the interactions between monetary and fiscal policies in liquidity trap environments. Analysis of the international transmission channels of structural labor market policies. Fiscal policy effectiveness under state-dependent liquidity constraints. Research on the optimal calibration of fiscal transfers in a sub-optimal currency union
- *Imperfect labor market analysis and policy* - Theoretical and empirical analysis in the fields of the search and matching theory of the labor market. Analysis of the role of liquidity constraints and heterogeneous preferences in labor market dynamics. Analysis of selective labor market policies under heterogeneous Nash bargaining between incumbent and newly matched workers. Dual labor markets, heterogeneous staggering and the dynamic properties of the search and matching framework.
- *Modelling default risk, monetary policy and interest rates* - Theoretical and empirical analysis on the transmission mechanics of unconventional monetary policies at the zero lower bound
- *Fiscal consolidations, default risk and interest rate spreads* - Theoretical and empirical analysis on the role of domestic and foreign debt in sovereign and credit default risks in a currency area. Analysis of the transmission mechanics at the zero lower bound
- *Technology-driven business cycles* - Theoretical and empirical research on the business cycle implications of productivity improvements. Analysis of the role of strategic complementarities in the conditional dynamics of employment and investments. Analysis on the contractionary implications of technology shocks when the central bank targets a biased measure of the output gap. Analysis of the role of innovation strategies for employment and income distribution
- *Technological innovation and the stock market*: Empirical analysis on the link between innovation and stock market volatility. Analysis on the role of innovation for industrial market shares. Analysis of the link between R&D, patenting and stock price volatility in the pharmaceutical sector

Summary of scientific achievements

- Publications: 73
- Refereed international journals: 14 (ANVUR's A-Class: 6)
- Refereed Italian journals: 7

- Refereed working papers: 19
- Articles and chapters in books: 33
- Citations: 320 (Google Scholar count on 63 publications)
- Cites/year: 17.8 (Google Scholar count on 63 publications)
- Cites/paper: 5.1
- H-index: 8

Publications in Refereed International Journals

- "Correlates of the (soft) skills of Italian undergraduate students, *Journal of Public Finance and Public Choice*, 2020, xx (online pre-print): 1-34. doi: 10.1332/251569120X15849364372629
- "Bureaucratic Reshuffling and Efficiency: Do n-Competing Bureaus Determine Inefficient Results? (with Elton Beqiraj and Silvia Fedeli), *Mathematics*, 2019, 7, 998. 1-12. doi: 10.3390/math7100998
- "Vicarelli's Keynes and the New Keynesian Analytical Method", *Journal of Post Keynesian Economics*, 2018, 41 (1): 36-55. doi: 10.1080/01603477.2017.1373026
- "Contractionary Technology Shocks" (with Francesco Giuli), *Macroeconomic Dynamics*, 2017, 21 (7): 1752-1789. doi: 10.1017/S1365100515001054
- "The FGB-LM Model", (with Elton Beqiraj), *Theoretical and Applied Economics*, 2013, 20 (2): 430-445
- "R&D, patents and Stock Return volatility", (with Mariana Mazzucato), *Journal of Evolutionary Economics*, 2012, 22: 811-832. doi: 10.1007/s00191-012-0289-x
- "Real rigidities, productivity improvements and investment dynamics", (with Francesco Giuli), *Journal of Economic Dynamics and Control*, 2012, 36 (7): 100-118, doi: 10.1016/j.jedc.2011.09.002.
- "The FGB-LM model: structure and recent forecasts of the Italian labour-market stocks and flows", (with Giuseppe Ciccarone), *Cedefop Research Papers*, 2012, n. 18: 147-168, Publication Office of the EU, Luxembourg.
- "Monetary Policy, Rule-of-Thumb Consumers and External habits: a G7 Comparison", (with Giovanni Di Bartolomeo and Lorenza Rossi), *Applied Economics*, 2011, 43(21): 2721-2738

- "Nominal v. real wage rigidities in New Keynesian models with hiring costs: A Bayesian evaluation", (with Marianna Riggi) *Journal of Economic Dynamics and Control*, 2010, 34(7): 1305-1324.
- "Innovations, wages and profits", (with Mario Pianta)", *Journal of Post Keynesian Economics*, 2008, vol. 31, n. 1: 103-125
- "Innovation and idiosyncratic risk: an industry- and firm-level analysis", (with Mariana Mazzucato) , *Industrial and Corporate Change*, 2008, 17(4): 779-811
- "Indices that Capture Creative Destruction: Questions and Implications", (with Mariana Mazzucato), *Revue d'Economie Industrielle*, 2005, n. 110: 199-220
- "A Macroeconometric Model for the Analysis of the Impact of Technological Change and Trade on Employment", (with R. Simonetti), *Journal of Interdisciplinary Economics*, 2002, vol. 13: 185-221 London

Publications in Refereed Italian Journals

- "Riforme recenti e prossime del mercato del lavoro italiano. Una valutazione econometrica degli effetti " (with Elton Beqiraj), *Rivista delle Politiche Sociali / Italian Journal of Social Policy*, 2013, n. 1/2: 4-25
- "FGB-MDL-MKIII: Derivazione teorica, stima e simulazione del nuovo modello del mercato del lavoro italiano" (with Elton Beqiraj), *Economia & Lavoro*, 2013, n. 2: 139-168
- "Dinamiche di transizione ed esiti lavorativi" (with Michele Giammatteo and Emiliano Mandrone), *Economia & Lavoro*, 2012, n. 1: 79-103
- "Il nuovo modello di previsione dei flussi del mercato del lavoro FGB-MdL: aspetti di metodo e di struttura", (with Francesco Giuli), *Economia & Lavoro*, 2009, n. 3: 29-50
- "Il modello FGB-STEP in prospettiva comparativa", (with A. Bagnai, F. Carlucci, e R. Schiattarella), *Economia & Lavoro*, 2007, n. 1: 193-196
- "Un modello di simulazione per l'analisi del mercato del lavoro", (with A. Bagnai, F. Carlucci, e R. Schiattarella), *Economia & Lavoro*, 2006, n. 3: 123-149
- "The Italian Public Pension System Expenditure: Some Simulation Results from Sensitivity Analysis", *Rivista di Statistica Ufficiale*, 2002, n. 2: 5-31, Franco Angeli, Rome

Working Papers (refereed)

- "Regime switches in the roll-over of sovereign risk" (with Elton Beqiraj and Valeria Patella), *Working Papers Series of the Department of Public Economics*, 2019, n. 191 Sapienza University of Rome
- "Should the US be concerned about the European Labor Market Structural reforms?" (with Elton Beqiraj), *Working Papers Series of the Department of Public Economics*, 2017, n. 177 Sapienza University of Rome.
- "Fiscal Consolidation and Sovereign Risk in the Euro-zone Periphery" (with Elton Beqiraj), *Working Papers Series of the Department of Public Economics*, 2014, n. 167, Sapienza University of Rome.
- "Evaluating Labor Market Targeted Fiscal Policies in High Unemployment EZ Countries" (with Elton Beqiraj), *Working Papers Series of the Department of Public Economics*, 2014, n. 165, Sapienza University of Rome.
- "Price-setting, Monetary Policy and the Contractionary Effects of Productivity Improvements", (with Francesco Giuli) *Working Papers of the Department of Economics*, 2012, n. 161, University Roma Tre.
- "Contractionary Effects of Supply Shocks: Evidence and Theoretical Interpretation" (with Francesco Giuli), *Working Papers Series of the Department of Public Economics*, 2010 n. 131, Sapienza University of Rome
- "Firm-specific capital, Productivity Shocks and Investment Dynamics" (with Francesco Giuli), *Working Papers Series of the Department of Public Economics*, 2009 n. 120
- "Innovation and idiosyncratic risk: an industry and firm-level analysis" (with Mariana Mazzucato), *Open University-IKD Working Paper*, n.7/2008, Milton Keynes, U.K.
- "Nominal v. Real Wage Rigidities in New Keynesian Models with Hiring Costs: A Bayesian Evaluation" (with Marianna Riggi), *Working Papers Series of the Department of Public Economics*, 2008, n. 107
- "Monetary Policy, Rule-of-Thumb Consumers and External Habits: an International Comparison" (with Giovanni Di Bartolomeo and Lorenza Rossi), *Working Papers of the Department of Economics*, University of Crete, n. 0727/2007
- "Disentangling Factors Behind Training Participation in Italy" (with Giuseppe Croce), *Working Papers Series of the Department of Public Economics*, 2007 n. 101

- "Stock Price Volatility and Patent Citation Dynamics: the Case of the Pharmaceutical Industry" (with Mariana Mazzucato), *Open University Discussion Papers in Economics*, vol. 55/2007, Milton Keynes, U.K.
- "Rule of Thumb Consumers and External Habits: an International Comparison" (with Giovanni Di Bartolomeo and Lorenza Rossi), *Working Papers Series of the Department of Public Economics*, 2006, n. 97
- "Innovation and Idiosyncratic Risk: an Industry & Firm Level Analysis" (with Mariana Mazzucato), *Computing in Economics and Finance*, 2005, 81, Society for Computational Economics.
- "Creative Destruction and Idiosyncratic Risk" (with Mariana Mazzucato), *Open University Discussion Papers in Economics*, n. 50/2005, Milton Keynes, U.K.
- "I Trattamenti Monetari non Pensionistici: approccio computazionale e risultati della sperimentazione sugli archivi INPS-DM10, Anni 1999-2001" (with Vincenzo Spinelli), *Contributi Istat* n. 28/2004, Istat, Roma
- "L'indagine CIS II sull'innovazione tecnologica nei servizi: un'analisi quantitativa" (with G. Cainelli, N. De Liso, G. Perani, M. Savona), *Working Papers of the Department of Economics*, University of Ferrara, n. 15/2004
- "Il nuovo modello dinamico di previsione della spesa pensionistica. Formalizzazione algebrica delle relazioni di funzionamento, struttura della programmazione, basi di dati" (with Francesca Ceccato and Donatella Tuzi), *Documenti Istat* n. 1/2003, Istat, Rome
- "Un modello di previsione della spesa locale per l'assistenza" (with Renato Cogno), *Contributi di Ricerca* n. 166/2002, IRES Piemonte, Torino

Articles and Chapters in Books

- "La condotta fiscale italiana nella visione degli economisti del Fondo Monetario Internazionale", in Pizzuti, Roberto (editor), *Rapporto sullo Stato Sociale 2019*, pp 265-276 (2019). Sapienza Università Editrice
- "L'impatto macroeconomico dell'introduzione di quota 100 nel sistema pensionistico", (with Elton Beqiraj), in Pizzuti, Roberto (editor), *Rapporto sullo Stato Sociale 2019*, pp 455-462 (2019). Sapienza Università Editrice
- "Effetti macroeconomici della legge di bilancio per il 2019", (with Elton Beqiraj and Paolo D'Imperio), in Pizzuti, Roberto (editor), *Rapporto sullo Stato Sociale 2019*, pp 380-393 (2019). Sapienza Università Editrice

- "Analisi quantitativa degli effetti del reddito di cittadinanza", (with Elton Beqiraj and Paolo D'Imperio), in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2019, pp 393-402, (2019). Sapienza Università Editrice
- "Gli effetti attesi del DL4/2019 (quota 100) sull'evoluzione della spesa pensionistica: un esercizio di simulazione a lungo termine", (with Elton Beqiraj), in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2019, pp 442-455, (2017). Sapienza Università Editrice
- "Le previsioni pensionistiche e gli effetti macroeconomici del contenimento della spesa previdenziale", (with Elton Beqiraj), in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2017, pp 420-436, (2017). Sapienza Università Editrice
- "Produttività settoriale e decentramento contrattuale", (with Elton Beqiraj) in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2017, pp 123-134, (2017). Sapienza Università Editrice
- "Stagnazione secolare: lo stato del dibattito", in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2017, pp 62-68, (2017). Sapienza Università Editrice
- "Esiste una tendenza alla stagnazione secolare?", in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2015,420/1, pp 125-132, (2015). Gruppo Editoriale Simone, Napoli
- "Il consolidamento fiscale può stimolare la crescita riducendo il rischio di default e i tassi di interesse? Il caso della periferia dell'Eurozona" (with Elton Beqiraj), in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2015,420/1, pp 87-98, (2015). Gruppo Editoriale Simone, Napoli
- "Dalla rottura non governata della UE all'Europa federale: scenari e implicazioni per il benessere economico e sociale nel Centro e nella Periferia della UE", in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2015,420/1, pp 194-210, (2015). Gruppo Editoriale Simone, Napoli
- "Previsione a lungo termine della spesa previdenziale", in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2015,420/1, pp 416-425, (2015). Gruppo Editoriale Simone, Napoli
- "R&D, Patents and Stock Return Volatility" (with Mariana Mazzucato), in Andreas Pyka, Esben Sloth Andersen (editors), Long Term Economic Development (2013), pp 341-362, Springer
- "Effetti macroeconomici di breve-medio periodo della riforma del mercato del lavoro e di quella pensionistica" (with Elton Beqiraj) , in Pizzuti, Roberto (editor), Rapporto sullo Stato Sociale 2013,420/1, pp 289-298, (2013). Gruppo Editoriale Simone, Napoli

- "Simulazione degli effetti a lungo termine della riforma del sistema pensionistico", in Pizzuti, Roberto (editor), *Rapporto sullo Stato Sociale 2013*, 420/1, pp 298-306, (2013). Gruppo Editoriale Simone, Napoli
- "Vacancies as employment predictor", in Mandrone, Emiliano. (editor), *Job-vacancies in the Italian labour market: the New ISFOL Help-Wanted time series*, pp 69-78, (2012). ISFOL Temi e Ricerche, Rome, Italy
- "Labour Market Analysis and Forecasting Labour Market Needs in the Republic of Serbia" (with Kosovka Ognjenovic and Vladimir Vasic). EU-NES Project final Report, (2011)- Belgrade, Republic of Serbia
- "Simulazione a lungo termine della spesa pensionistica e del saldo previdenziale", in Pizzuti, Roberto (editor), *Rapporto sullo Stato Sociale 2011*, pp 373-388, (2011) Esselibri, Napoli
- "Le fasi della crisi attuale e le sue interpretazioni", in Pizzuti, Roberto (editor), *Rapporto sullo Stato Sociale 2010*, pp 34-48, (2009) Academia Universa Press ,Milano
- "An empirical investigation of the distribution of training among workers in Italy", (with Giuseppe Croce) in Burgio, G., Capparucci, M., Sancetta, G., Todisco, E. (editors), *"Mercato del lavoro e protezione sociale nell'Unione Europea"*, (2009), Casa Editrice Università La Sapienza, Roma
- "Long-term sustainability of the Italian public pension system. Policy and simulations", (with Roberto Pizzuti) in Burgio, G., Capparucci, M., Sancetta, G., Todisco, E. (editors), *"Mercato del lavoro e protezione sociale nell'Unione Europea"*, (2009), Casa Editrice Università La Sapienza, Roma
- "Le fasi della crisi attuale e le sue interpretazioni", in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale 2009*, pp 34-49, (2009) UTET, Torino
- "Job-vacancies as employment predictor: dynamic properties of the series", in Mandrone, Emiliano (editor) *Job-vacancies in the Italian labour market: the New ISFOL Help-Wanted time series*, pp 54-64, (2008) ISFOL UE-FSE, Roma
- "Simulazioni a lungo termine degli effetti della revisione dei coefficienti di trasformazione e di una proposta", (with Roberto Pizzuti), in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale 2008*, pp 325-336, (2008) UTET, Torino
- "Simulazione a lungo termine della spesa e del saldo previdenziale", (with Roberto Pizzuti), in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale 2007*, pp 294-312, (2007) UTET, Torino

- "La transizione al pensionamento: ruolo delle componenti economiche" (with Emiliano Mandrone), in *Partecipazione Labour Unemployment Survey*, pp 244-270 (2006), ISFOL UE-FSE, Roma
- "La partecipazione alla formazione dei lavoratori dipendenti del settore privato" (with Giuseppe Croce e Stefano Lay), in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale 2006*, (2006) UTET ,Torino
- "Effetti sulla struttura occupazionale delle modifiche all'età pensionabile" (with Vincenzo Spinelli), in Pizzuti, R. (editor) *Rapporto sullo Stato Sociale 2006*, pp. 284-289 (2006) UTET ,Torino
- "Le determinanti delle scelte di uscita dal mercato del lavoro" (with Emiliano Mandrone), in Pizzuti, R. (editor) *Rapporto sullo Stato Sociale 2006*, (2006) UTET ,Torino
- "Simulazione a lungo termine della spesa e del saldo previdenziale" (with Roberto Pizzuti e Michele Raitano), in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale*, (2006), par 4.4.2: 294-324 UTET ,Torino
- "Sistema pensionistico e mercato del lavoro: due approfondimenti analitici connessi ai mutamenti introdotti dalla riforma previdenziale del 2004" (par 4.3.1 with Vincenzo Spinelli; 4.3.2 with Emiliano Mandrone), in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale*, (2006), UTET ,Torino
- "Le previsioni a medio-lungo termine della spesa pensionistica e della spesa previdenziale del sistema pubblico" (with Roberto Pizzuti), in Pizzuti, Roberto (editor) *Rapporto sullo Stato Sociale*, (2005) UTET, Torino
- "Il modulo previdenza assistenza" (with Francesca Ceccato), in IRES-IRPET-ISTAT *La previsione della spesa sociale regionale: il modello MARSS*, (2001) ISTAT, Roma, cap. 6: 169-200

Papers under review

- "Confidence switches in sovereign risk" (with Valeria Patella)
- "Sources of output variability and risk-sharing channels in the US and the EZ" (with Paolo D'imperio)
- "Regime-switches in the roll-over of sovereign risk" (with Elton Beqiraj and Valeria Patella) - R&R
- "Dual labor markets and heterogeneous bargaining in search models" (with Elton Beqiraj)
- "Intended and side-effects of selective wage subsidies" (with Elton Beqiraj)

- "Labor subsidization, monetary policy and the international transmission of deflationary expectations" (with Elton Beqiraj)
- "Fiscal Consolidation and Sovereign Risk in the Euro-zone Periphery" (with Elton Beqiraj)

Work in progress

- "Characterizing the Italian SARS-Cov-2 spread with Elastic Net estimators" (with francesco Bloise)
- "Climate shocks, commodity prices and monetary policy" (with Francesco Lucidi and Marta Pisa)
- "Collateralized vs.non-collateralized credit and non-linear credit cycles: insights for constrained central bankers" (with Costanza Giannantoni and Valeria Patella)
- "Nonlinear triggers of the labor share dynamics" (with Federico D'Amario)
- "Pricing default risks: Uncertainty switches are not financial shocks" (with Lorenzo Marchetti)
- "Is there a bubble in the US student loans market?" (with Federica Vassalli)
- "Nowcasting the labor market with employer's hiring/firing real time data" (with Tesi Aliaj)
- "Does the FED respond to bubbly episodes?" (with Federica Vassalli)

Articles in On-Line Reviews, Blogs, Op-Eds

- "Le conseguenze macroeconomiche del SARS-Cov-2: incertezza e scenari di policy", Menabò di Etica ed Economia, marzo 2020
- "Europa scopre la politica fiscale: breve descrizione di un percorso di cambiamento", Menabò di Etica ed Economia, febbraio 2020
- "Effetti attesi della legge di bilancio 2019: una questione di moltiplicatori fiscali?", Menabò di Etica ed Economia, gennaio 2019
- "Austerità espansiva. In cerca di placebo e sofismi?", Menabò di Etica ed Economia, giugno 2018

- "E' tutta questione di ipotesi: la spesa pensionistica nelle previsioni del FMI", Menabò di Etica ed Economia, maggio 2018
- "L'approccio del Centro Studi della Confindustria alla simulazione degli effetti di shock politici", Menabò di Etica ed Economia, 2016
- "Zerovirgola istituzionali". Menabò di Etica ed Economia, 2016
- "Il mio Egeo e quello dei migranti". Menabò di Etica ed Economia, 2016
- "L'abbandono del vincolo valutario e le sue conseguenze: un contributo al dibattito tra Biasco e Rodano". Menabò di Etica ed Economia, 2015
- "Non solo Grecia. Riflessioni sulle implicazioni del vincolo valutario europeo". Menabò di Etica ed Economia, 2015
- "Stagnazione secolare o trappola della liquidità?" Menabò di Etica ed Economia, 2015
- "Conseguenze scomode e trascurate delle riforme strutturali del mercato del lavoro nell'euro-zona" Menabò di Etica ed Economia, 2014
- "Le riforme pro-cicliche del mercato del lavoro, Re: Vision, 2014
- "In caso di uscita", (with Gianluigi Nocella), Re: Vision, 2014
- "Expansionary contractions vs. self-defeating austerity: cosa sappiamo dei moltiplicatori fiscali?", Nel Merito, 2013

Conferences and Invited Seminars (since 2005)

- 2020 - "24th International Conference on Macroeconomic Analysis and International Finance" - postponed due to COVID19 (exp August 2020), University of Crete, Rethimno - Greece. Accepted Paper: "Confidence switches in sovereign risk (with V. Patella)
- 2020 - "28th Annual Symposium Society for Nonlinear Dynamics and Econometrics" - postponed due to COVID19 (exp Sept. 2020), University of Zagreb - Croatia. Accepted paper: "Regime-switches in the Rollover of Sovereign Risk" (with E. Beqiraj and V. Patella)
- 2019 - "Empirical Macro Workshop 2019" - June 2019, University of Ghent - Belgium. Paper presented: "Sources of output variability and risk-sharing channels in the US and the EZ" (with Paolo D'imperio)

- 2018 - "INAPP Conference: Prevedere le dinamiche occupazionali a livello di settore e professione" May 2018, Istituto per l'Analisi delle Politiche Pubbliche, Rome, Italy. Presentation: "Modelli teorici ed approcci empirici a confronto"
- 2017 - "Increasing the Institutional Capacity of the Ministry of Family and Social Policies in the Field of Social Inclusion Policies - final conference", October 2017, Ankara, Turkey. Presentation: "A high growth scenario"
- 2017 - "Increasing the Institutional Capacity of the Ministry of Family and Social Policies in the Field of Social Inclusion Policies", September 2017, Ankara, Turkey. Presentation: "Scenario simulations for decision-making"
- 2017 - "Increasing the Institutional Capacity of the Ministry of Family and Social Policies in the Field of Social Inclusion Policies", September 2017, Ankara, Turkey. Presentation: "Baseline scenario results"
- 2017 - "Increasing the Institutional Capacity of the Ministry of Family and Social Policies in the Field of Social Inclusion Policies", June 2017, Ankara, Turkey. Presentation: "General Modelling Issues"
- 2017 - "Increasing the Institutional Capacity of the Ministry of Family and Social Policies in the Field of Social Inclusion Policies", June 2017, Ankara, Turkey. Presentation: "Macro-level analysis"
- 2016 - "Keynes nel pensiero di Fausto Vicarelli", Faculty of Economics, Sapienza University of Rome, Rome, Italy. Presentation: "The New Keynesian analytical method"
- 2015 - ECB-CEPR Labour Market Workshop "Employment creation after the crisis", European Central Bank, Frankfurt, Germany. Paper: "Intended and side-effects of selective wage subsidies" (with Elton Beqiraj)
- 2015 - La Grecia e l'Europa. I fatti e le conseguenze. Seminar, Sapienza University of Rome. Title: "Evaluating the macroeconomic consequences of a Greek Yes - and of GRexit"
- 2014 - *Jobs Act*, Seminar, with Tommaso Nannicini, Michele Raitano and Francesco Sinopoli, Sapienza University of Rome. Title: "Can LM policies be effective at the Zero-Lower-Bound?"
- 2014 - *Debunking Austerity: Towards Alternative Economic Policy Scenarios*, Conference, Scuola Superiore Sant'Anna, University of Pisa. Paper: "Fiscal Consolidation and Sovereign Risk in the Euro-zone Periphery" (with Elton Beqiraj)
- 2014 - *Economic Change and Evolution*, Conference, Italian National Academy "LINCEI" and Sapienza University of Rome, Faculty of Economics, Rome, Italy. Paper: "Evaluating Labor Market Targeted Fiscal Policies in High Unemployment EZ Countries" (with Elton Beqiraj)

- 2014 - *European Economists for an Alternative Economic Policy in Europe*, EuroMemo Group Conference, Sapienza University of Rome. Paper: "Default risk and fiscal consolidation in the periphery of the EZ" (with Elton Beqiraj)
- 2014 - *Annual Conference of the Italian Economic Association*, University of Trento, 2014. Paper: "Fiscal Consolidation and Sovereign Risk in the Euro-zone Periphery" (with Elton Beqiraj)
- 2014 - *Annual Conference of the Italian Economic Association*, University of Trento, 2014. Paper: "Evaluating Labor Market Targeted Fiscal Policies in High Unemployment EZ Countries" (with Elton Beqiraj)
- 2014 - *Forecasting skill supply and demand in Europe: setting the scene for 2016 forecasts*, CEDEFOP Conference, Sapienza University of Rome. Paper: "LM modelling and policy simulation in interacting open economies" (with Elton Beqiraj)
- 2013- *Forecasting skill demand and supply in Europe: expert seminar on methodology and new ideas*, CEDEFOP Conference, European Centre for the Development of Vocational Training, Thessaloniki, Greece. Paper "Structural modeling and forecasting of labor market stocks and flows" (with Elton Beqiraj)
- 2013 - *The future of the EZ and of Europe*, Conference, Sapienza University of Rome, Faculty of Economics, Rome, Italy. Paper: "Sovereign debt, default risk and fiscal consolidation in the periphery of the EZ" (with Elton Beqiraj).
- 2013 - *Sovereign debt*, Workshop with academics of the University of Buenos Aires, Sapienza University of Rome, Faculty of Economics -Rome, Italy. Paper: "Debt default risk, interest rates and the business cycle" (with Elton Beqiraj)
- 2012 - Seminar held at the Ministry of Economics and Finance, Department of Economic Analysis, Rome, Italy. Title: FGB-LM MKIII: A Dynamic Stochastic GE Model for Policy Evaluations (with Elton Beqiraj)
- 2012 - *AUGUR Paris meeting on public policies*, AUGUR Challenges for Europe in the World 2030 Conference, Centre National de la Recherche Scientifique (CNRS-FR), Paris, France. Title: "Future trends for Well-being indicators"
- 2012 - *AUGUR Vienna meeting on methodologies*, AUGUR Challenges for Europe in the World 2030 Conference, Wiener Institut für Internationale Wirtschaftsvergleiche (WIIW), Vienna, Austria. Title: "Modelling the relationship between Well-being, public finances and the economy"

- 2011 - Seminar, Sapienza University of Rome, Ph.D. school in Economics, Seminar title: "Technology, growth and the business cycle: Theories and empirical evidence". Rome, Italy
- 2011 - *Building on the skill forecasts: comparing methods and applications*, Cedefop Expert conference. Paper: "The FGB-LM simulation model: forecasting job and skill needs in Italy". Thessaloniki, Greece
- 2011 - Italy's Ministry of Labour: EU-funded project FORJOBS final conference, Rome, Italy. Presentation title: "The FORJOBS model structure: the Italian national-level model and the regional breakdown"
- 2010 - EU-funded project FORJOBS conference, Castilla-la Mancha Employment Office, Toledo, Spain. Presentation title: "The FORJOBS model structure: the Spanish and Castilla-La Mancha regional model"
- 2010 - EU-funded project FORJOBS conference, Bulgarian Employment Agency, Sofia, Bulgaria. Presentation title: "The FORJOBS model structure: the Bulgarian model"
- 2010 - EU-funded project FORJOBS conference, Employment Agency of the Czech Republic, Prague, Czech Republic. Presentation title: "The FORJOBS model structure: the the Czech Republic model"
- 2010 - Seminar, Sapienza University of Rome, Master in European and International Policies and Crisis Management. Seminar title: "Behind the financial crisis: the role of income distribution". Rome, Italy
- 2010 - European Commission: EU-funded project SMART-SEC conference. Presentation: "The economic effects of disruptions in critical communication and information infrastructures". Brussels, Belgium
- 2009 - Sapienza University of Rome, Seminars of the Department of Public Economics. Seminar: "Contractionary Productivity Improvements: Evidence and Theoretical Interpretation". Rome, Italy
- 2009 - EU-funded project VIS conference, European Commission, Bruxelles, Belgium. Presentation title: "Vulnerability of information systems: predicted effects of service disruptions".
- 2008 - *12th Annual International Conference on Macroeconomic Analysis and International Finance*, University of Crete, Rethymno, Crete island, Greece. Paper: "Monetary Policy, Rule of Thumb Consumers and External Habits: an International comparison"
- 2008 - *American Economic Association (AEA) Annual Meeting*, New Orleans, LA, USA, Session: Technological change and Stock Price Dynamics. Paper: "Stock Price Volatility and Patent Citation Dynamics: the case of the pharmaceutical industry" (with Mariana Mazzucato)

- 2007 - *Welfare State tra pubblico e privato, tra universalismo e selettività*, CRISS Workshop, Department of Economics, University of Siena, Siena, Italy. Presentation title: "Le prospettive del sistema previdenziale"
- 2007 - *DIME Conference on Finance Innovation and Inequality: questions and implications for future research*, Regents Park Conference Center, London, U.K. Paper: "Stock Price Volatility and Radical Innovation" (with Mariana Mazzucato)
- 2007 - *EAEPE Conference Economic Growth, Development and Institutions*, University of Porto, Porto, Portugal. Paper: "Innovations and the labor share"
- 2006 - *EAEPE Conference Developing Economies, Multiple Trajectories, Multiple Developments*, Galatasaray University, Istanbul, Turkey. Paper: "Innovations Wages and Profits"
- 2005 - *Joint UNECE/ILO/Eurostat Conference on the Quality of Work*, International Labour Organization (ILO), Geneva, Switzerland. Paper: "Help Wanted and Job Vacancies: An Analysis of the Predictive Capabilities of the CSA-Isfol Time Series for Employment and Unemployment Fluctuations" (with Emiliano Mandrone)
- 2005 - Seminar, Faculty of Economics of the University of Urbino, Urbino, Italy. Seminar title: "The RBC Story and the Conditional Countercyclical Dynamics of Hours Worked: A SVAR-based Analysis"
- 2005 - *Social Pacts, Employment and Growth: A Reappraisal of Ezio Tarantelli's Thought*, Conference, Sapienza University of Rome. Paper: "STEP: A Forecasting Model for the Italian Labour Market". Rome, Italy
- 2005 - Workshop on Innovation, demand and industrial dynamics, Bocconi University, Milan, Italy. Paper: "Wage-Profit Dynamics and Innovation"

Editorial board - reviewer activity

- *Editorial boards*: Etica ed Economia, Panoeconomicus
- *Reviewer for*: Applied Economics; Economia e Lavoro; Economic Modelling; Economia e Lavoro; Empirical Economics, European Journal of Political Economy; Journal of Evolutionary Economics; Journal of Macroeconomics; Journal of Economic Surveys; Journal of Income Distribution; Industrial and Corporate Change; Labour; Macroeconomic Dynamics; Panoeconomicus; QA - Rivista dell'associazione Rossi-Doria; Research Policy

Other Academic Activities

- 2017-present - Coordinator of the Ph.D. programme in Economics - Sapienza University of Rome
- 2014-present - Supervisor, Ph.D candidate Paolo d'Imperio
- 2014-present - Supervisor, Ph.D candidate Valeria Patella
- 2014-2017 - Supervisor, Ph.D candidate Frhyz Tsana
- 2010-14 - Supervisor, Ph.D candidate Dr. Elton Beqiraj
- 2013-present - Member of the Seminars Commission, Department of Economics and Law, Sapienza University of Rome
- 2012-present - Member of the Information and Communication Technologies Commission, Department of Economics and Law, Sapienza University of Rome
- 2009-present - Member of the Ph.D. in Economics Commission of Lecturers, Department of Economics and Law, Sapienza University of Rome
- 2008-present - Supervisor for 25 master-level (laurea specialistica) laureate candidates
- 2006-present - Co Supervisor for 26 master-level (laurea specialistica) laureate candidates
- 2007-09 - Co-supervisor, Ph.D candidate Dr. Marianna Riggi
- 2007-09 - Member of the Library Commission, Department of Economics and Law, Sapienza University of Rome.
- 2005-present - Teaching and examination assistance for the undergraduate courses in Political Economy

Other Skills

- *Computer literacy:* C+, Dynare, Eviews, JMulTi, Latex, Lyx, Maple, Mathematica, Matlab, MS-Office, RATS, SAS, SPSS, Stata, Svar

Rome, April 17, 2020

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