- Curriculum Vitae -

Marco Veronese Passarella

August 31, 2023

Place of birth: Adria (RO)
Date of birth: 21/11/1975

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Current roles

Since 2023	Associate Professor of Economic Policy, Department of Industrial and In-
	formation Engineering and Economics, University of L'Aquila, Italy
Since 2023	Senior Research Fellow in Macroeconomics, 'Angelo King Institute' for Eco-
	nomic and Business Studies, 'De La Salle' University of Manila, Philippines
Since 2021	Co-Investigator, Workpackage Coordinator and Unit Leader, European
	Commission Grant, EU Project 101003491: 'A JUst Transition to the Circular
	Economy' (JUST2CE), University of Leeds, United Kingdom

Previous employment

2021 - 2023	Associate Professor of Political Economy, Department of Human Sciences, Link
	Campus University of Rome, Italy.
2014 – 2021	Lecturer of Economics, Economics Division, Leeds University Business School,
	Leeds, UK.
2012 – 2014	Research Fellow, FESSUD European Project and iBuild Project, Leeds University
	Business School, Leeds, UK.
2010 – 2011	Post-Doc position (Assegnista) in Political Economy, Faculty of Economics, Uni-
	versity of Bergamo, Italy.
2008 - 2009	Post-Doc position (Assegnista) in Political Economy, Faculty of Economics, Uni-
	versity of Bergamo, Italy.

Education

- 2008 PhD in History of Economic Doctrines, Faculty of Economics, University of Florence, Italy.
- 2001 Laurea (BSc + MSc) in Business Economics, University of Bologna, Italy.

Membership of academic/professional bodies

- 1. Italian Association for the History of Economic Thought (AISPE)
- 2. European Association for Evolutionary Political Economy (EAEPE)
- 3. European Society for the History of Economic Thought (ESHET)
- 4. International Initiative for Promoting Political Economy (IIPPE)
- 5. International Input-Output Association (IIOA)
- 6. Italian Post-Keynesian Network (IPKN) Founder Member
- 7. Post-Keynesian Economics Society (PKES)
- 8. Reteaching Economics (RE)
- 9. Royal Economic Society (RES)
- 10. Italian Society of Economists (SIE)
- 11. Association for the History of Political Economy (STOREP) Member of the Executive Committee up until 2015
- 12. World Economics Association (WEA)
- 13. Association for Heterodox Economics (AHE)

Honours, distinctions and qualifications

- 2022 **REF Celebration Award**, Leeds University Business School, Impact case study (REF3), Title: Providing better guidance on valuing infrastructure spend for the UK economy and its regions.
- 2020 Abilitazione Scientifica Nazionale, Prima Fascia 13/A1 Economia Politica [Italian Qualification as Full Professor in Political Economy].
- 2020 Abilitazione Scientifica Nazionale, Prima Fascia 13/A2 Politica Economica [Italian Qualification as Full Professor in Political Economy].
- 2020 Abilitazione Scientifica Nazionale, Seconda Fascia 13/A1 Economia Politica [Italian Qualification as Associate Professor in Political Economy].
- Abilitazione Scientifica Nazionale, Seconda Fascia 13/A2 Politica Economica [Italian Qualification as Associate Professor in Economic Policy].
- 2017 | Higher Education Academy Fellowship
- 2014 STOREP Award for the best article presented at the 10th STOREP Conference, 2013. Title: Capital's Pons Asinorum: the rate of turnover in Karl Marx's labourtheory of value (with H. Baron).
- Grant for Young Scholars at the 7th STOREP Conference, 2010. Paper: Ripensare Minsky. Un nuovo modello teorico e alcune evidenze empiriche sugli Stati Uniti d'America [Rethinking Minsky. A new theoretical model and some empirical evidences on the United States of America].
- 2008 **AISPE Award** in memory of Costantino Bresciani Turroni (4th Edition) for the best article presented at the 10th AISPE Conference, 2008. Title: La nuova algebra della trasformazione [The new algebra of the transformation].

Teaching

Post-Graduate (Master, PhD)

Since 2022	Labour Economics (MSc), Module Leader, Link Campus University of Rome, Italy,
	Class size: ≈ 20 .
2016-2021	Macroeconomics (MSc and PhD), Module Leader, Leeds University Business
	School, UK, Class size: 150.
2014-2018	Understanding the Global Economy: Capitalist Institutions, Growth and Crisis
	(MSc), Module Leader, Leeds University Business School, UK, Class size: 150.
2010-2011	Advanced Macroeconomics (MSc), Module Leader, Faculty of Economics, Univer-
	sity of Bergamo, Italy, Class size: 150.
2009-2010	Economics Schools (Ricardo's Surplus Theory, Austrian School of Economics),
	PhD Lectures, Faculty of Economics, University of Pavia, Italy, Class size: < 10.

Under-Graduate

Since 2021	Political Economy, Module Leader, Link Campus University of Rome, Italy, Class
	size: ≈ 30 .
Since 2021	International Economics (and Economy and Finance), Module Leader, Link Cam-
	pus University of Rome, Italy, Class size: ≈ 30 .
2020-2021	Schools of Thought in Economics, Leeds University Business School, UK, Class
	size: > 200 .
2014-2021	Theories of Growth, Value and Distribution, Module Leader, Leeds University
	Business School, UK, Class size: > 200.
2014-2016	Current Topics in European Integration, Module Leader, Leeds University Busi-
	ness School, UK, Class size: 120.
2009-2010	Economics of Monetary and Financial Markets (Italian), Module Leader, Faculty
	of Economics, University of Insubria (Varese), Italy, Class size: 150.
2009-2010	Theory of the Firm (Italian), Module Leader, Faculty of Economics, University of
	Pavia, Italy, Class size: 150.
2009-2010	Public Economics (Italian), Teaching Assistant and Tutor, Faculty of Law, Uni-
	versity of Bergamo, Italy, Class size: 120.

Research output

Pipeline: current research

- R1 What are we learning from the energy crisis? The case of Italy (with R. Canelli, G. Fontana and R. Realfonzo), submitted: under revision.
- R2 Macroeconomic models for assessing the transition towards a circular economy: A review (with O.V. Codina, J.B.R.T. Fevereiro, A. Genovese, M.B. Pinins and B. Purvis), working paper.
- R3 Circular economy innovations in a 2-area input-output stock-flow consistent dynamic model, working paper.
- R4 Technical change and the monetary circuit: an input-output stock-flow consistent dynamic model, *working paper*.
- From the money multiplier to quantitative easing: old and new questions in monetary theory and policy making (with G. Fontana and R. Realfonzo), first draft.
- R6 China's development strategy: an open-economy perspective (with E. Carnevali and Dongna Zhang), first draft.

- R7 Reproduction, innovation and the profit rate: towards an heterogeneous agent-based approach, first draft.
- R8 Are carbon-intensity targets reliable? (with M.R. Mendez and M. Pansera), first draft.

Articles in peer-reviewed journals of economics

- 2023 Economy-finance-environment-society interconnections in a stock-flow consistent dynamic model (with E. Carnevali, M. Deleidi and R. Pariboni), *Review of Political Economy*, accepted for publication on 1 May 2023.
- 2022 It is not la vie en rose. New insights from Graziani's theory of the monetary circuit, European Journal of Economics and Economic Policies: Intervention, accepted for publication on 5 April 2022.
- Is the Italian government debt sustainable? Scenarios after the Covid-19 shock (with R. Canelli, G. Fontana and R. Realfonzo), *Cambridge Journal of Economics*, 46(3), pp. 581-587.
- Inequality and exchange rate movements in an open-economy macroeconomic model (with E. Carnevali and F. Ruggeri), *Review of Political Economy*, accepted for publication on 1 March 2022.
- A comprehensive comparison of fiscal and monetary policies: a comparative dynamics approach (with M. Sawyer), *Structural Change and Economic Dynamics*, 59(4), pp. 384-404.
- Are EU policies effective to tackle the Covid-19 crisis? The case of Italy (with R. Canelli, G. Fontana and R. Realfonzo), *Review of Political Economy*, 33(3), pp. 432-461.
- 2021 Cross-Border financial flows and global warming in a two-area ecological SFC model (with E. Carnevali, M. Deleidi and R. Pariboni), *Socio-Economic Planning Sciences*, 75, 100819.
- Unconventional monetary policies from conventional theories: Modern lessons for central bankers (with G. Fontana), *Journal of Policy Modeling*, 42(3), pp. 503-519.
- Monetary economics after the Global Financial Crisis: What has happened to the endogenous money theory? (with G. Fontana and R. Realfonzo), European Journal of Economics and Economic Policies: Intervention, 17(3), pp. 339-355.
- Assessing the Marshall-Lerner Condition within a stock-flow consistent model (with E. Carnevali and G. Fontana), *Cambridge Journal of Economics*, 44(4), pp. 891-918.
- Productivity growth, Smith effects and Ricardo effects in Euro Area's manufacturing industries (with E. Carnevali, A. Godin and S. Lucarelli), *Metroeconomica*, 71(1), pp. 129-155.
- From abstract to concrete: Some tips for developing an empirical SFC Model, European Journal of Economics and Economic Policies: Intervention, 16(1), pp. 55-93.
- The monetary circuit in the age of financialisation: A stock-flow consistent model with a twofold banking sector (with M. Sawyer), *Metroeconomica*, 68(2), pp. 321-53.
- The extent and variegation of financialisation in Europe. A preliminary analysis (with A. Brown and D. Spencer), *Journal of World Economy*, 46(3), pp. 49-70.
- Introduction: the theoretical legacy of Augusto Graziani (with R. Bellofiore), Review of Keynesian Economics, 4(3), pp. 243-49.
- Capital's humpback bridge: 'Financialisation' and the rate of turnover in Marx's economic theory (with H. Baron), Cambridge Journal of Economics, 39(5), pp. 1415-1441.

- Financialization and the monetary circuit: A macro-accounting approach, Review of Political Economy, 26(1), pp. 128-148.
- A simplified stock-flow consistent dynamic model of the systemic financial fragility in the 'New Capitalism', *Journal of Economic Behavior & Organization*, 83(3), pp. 570-582.
- From the village fair to Wall Street. The Italian reception of Minsky's economic thought', Rassegna Economica, 74(1), pp. 111-132.
- The paradox of tranquility revisited. A Lotka-Volterra model of the financial instability, *Rivista Italiana degli Economisti* (*Italian Economic Journal*), 15(1), pp. 69-104.
- Marx in the matrix. L'algebra del 'lavoro vivo' [The algebra of the 'living labour'], Storia del Pensiero Economico (History of Economic Thought and Policy), 6(2), pp. 31-48.

Other articles in ANVUR journals

- Catastrophe or revolution? (with E. Brancaccio), *Rethinking Marxism*, accepted for publication on 15 October 2021.
- L'efficacia del Next Generation EU per la ripresa dell'economia italiana [Effectiveness of Next Generation EU for the recovery of the Italian economy] (with R. Canelli, G. Fontana and R. Realfonzo), Economia e Politica: Rivista on-line di critica della politica economica, March 2021.
- 2020 Le determinanti della produttività del lavoro nell'Area Euro [Labour productivity's determinants in the Euro Area] (with S. Lucarelli), *Economia e Politica: Rivista on-line di critica della politica economica*, March 2020.
- 2017 La situazione della classe operaia in Ighilterra, due secoli dopo [The condition of the working class in England, two centuries later] (with A. Genovese), *Critica Marxista*, 4(5), pp. 1-6.
- Moneta, finanza e crisi: Marx nel circuito monetario [Money, finance and the crisis: Marx in the monetary circuit], *Iride. Filosofia e Discussione Pubblica*, 28(74), pp. 67-78
- Welfare, mercato e piano: critica del paradigma liberoscambista [Welfare, market and economic planning: a critique of free-market paradigm], *Ragion Pratica*, 42(1), pp. 9-33.
- Le mille bolle del mercato finanziario [The thousand bubbles in the financial market] (with E. Brancaccio), *Economia e Politica: Rivista on-line di critica della* politica economica, October 2013.
- Concorrenza senza equilibrio. La 'scoperta imprenditoriale' nella teoria economica austriaca [Competition without equilibrium. The 'entrepreneurial discovery' in Austrian economics] (with H. Baron), Storia e Politica, 2(2), pp. 416-442.
- 2009 La scienza triste e la farfalla di Lorenz. Perché gli economisti non hanno previsto la crisi economica [The dismal science and the Lorenz butterfly. Why the economists did not see the crisis coming], *Economia e Politica: Rivista on-line di critica della politica economica*, July 2009.

Book chapters and entries

2023 Central bank digital currencies: exploring the transformative implications on credit mechanisms and the banking system (with. G. Carlomagno), in N. Aspergis (ed.), *Encyclopedia of Monetary Policy, Financial Markets and Banking*, Northampton: Edward Elgar, forthcoming.

- 2023 Monetary circuit Italian School, in L.P. Rochon and S. Rossi, (eds.), Elgar Encyclopedia of Post-Keynesian Economics, Northampton: Edward Elgar, p. 280.
- 2023 Capitalism, in L.P. Rochon and S. Rossi, (eds.), Elgar Encyclopedia of Post-Keynesian Economics, Northampton: Edward Elgar, p. 47.
- How are goods and services valued in economics?, in K. Deane and E. Van Waeyenberge (eds.), *Recharting the History of Economic Thought*, Basingstoke & New York: Palgrave Macmillan, chapter 9.
- SFC dynamic models: features, limitations and developments (with E. Carnevali, M. Deleidi and R. Pariboni), in P. Arestis and M. Sawyer (eds.), Frontiers of Heterodox Economics, Series: International Papers in Political Economy, Basingstoke & New York: Palgrave Macmillan, pp. 223-276.
- A Marx 'crises' model. The reproduction schemes revisited, in A. Moneta, T. Gabellini and S. Gasperin (eds.), *Economic Crisis and Economic Thought: Alternative Theoretical Perspectives on the Economic Crisis*, London: Routledge, pp. 135-165.
- The role of commercial banks and financial intermediaries in the New Consensus Macroeconomics (NCM): a preliminary and critical appraisal of old and new models (with G. Fontana), in P. Arestis (ed.), Alternative Approaches in Macroeconomics: Essays in Honour of John McCombie, Basingstoke & New York: Palgrave Macmillan, pp. 77-103.
- Monetary Theories of Production, in T. Jo, L. Chester and C. D'Ippoliti (eds.), Handbook of Heterodox Economics, London: Routledge, pp. 70-83.
- Financial integration, in L.P. Rochon and S. Rossi (eds.), *The Encyclopedia of Central Banking*, Northampton: Edward Elgar, pp. 195-197.
- Minsky, in L.P. Rochon and S. Rossi (eds.), *The Encyclopedia of Central Banking*, Northampton: Edward Elgar, pp. 315-318.
- New Research Perspectives in the Monetary Theory of Production: an Introduction (with S. Lucarelli), in S. Lucarelli and M. Passarella (eds.), New Research Perspectives in the Monetary Theory of Production, Bergamo: Bergamo University Press of Sestante Edizioni, pp. 13-21.
- A re-formulation of Minsky's 'two-price model', in S. Lucarelli and M. Passarella (eds.), New Research Perspectives in the Monetary Theory of Production, Bergamo: Bergamo University Press of Sestante Edizioni, pp. 109-126.
- Minsky in the 'new' capitalism. The new clothes of the Financial Instability Hypothesis (with R. Bellofiore and J. Halevi), in D. Papadimitriou and L.R. Wray (eds.), *The Elgar Companion to Hyman Minsky*, Northampton: Edward Elgar, pp. 84-99.
- Finance and the realization problem in Rosa Luxemburg: a 'circuitist' reappraisal (with R. Bellofiore), in J.F. Ponsot and S. Rossi (eds.), The Political Economy of Monetary Circuits: Tradition and Change in Post-Keynesian Economics, Basingstoke & New York: Palgrave Macmillan, pp. 98-115.

Books

2012 L'austerità è di destra. E sta distruggendo l'Europa [Austerity is rightish. And it is destroying Europe] (with E. Brancaccio), Milan: Il Saggiatore.

Book reviews

Review of 'Inequality and instability' by James K. Galbraith, *Economic Issues*, 17(2), pp. 114-115.

FESSUD working papers

- Aggregate Demand, Money and Finance within the New Consensus Macroeconomics: a Critical Appraisal (with G. Fontana), FESSUD Working Paper Series, No. 198.
- The nature and variegation of financialisation: a cross-country comparison (with A. Brown and D. Spencer), FESSUD Working Paper Series, No. 127.
- The Swedish Financial System (with A. Stenfors, E. Clark, I. Farahani, and A.L. Hansen), FESSUD Studies in Financial Systems, No. 13.
- The Process of Financial Integration of EU Economies, FESSUD Working Paper Series, No. 30.
- Financialisation in the Circuit (with M. Sawyer), FESSUD Working Paper Series, No. 18.
- Financial Integration in the European Union: An Analysis of the ECB's role, FESSUD Working Paper Series, No. 4.

i-Build working papers

- The Economics of Infrastructure (with A. Brown and M. Robertson), in A. Brown and M. Robertson (eds.), *Economic evaluation of systems of infrastructure provision: concepts, approaches, methods i-Build/Leeds Report*, pp. 12-17.
- The 'Systems of Provision' Approach and the Evaluation of Infrastructures: Some Preliminary Insights (with M. Boffo), *i-Build Working Paper*.

Other working papers (since 2015)

- Sequence and class divide: a reply to the critics of the theory of the monetary circuit, Augusto Graziani Blog, WP No. 18.09.2022.
- 2019 Cross-Border Financial Effects of Global Warming in a Two-Area Ecological SFC Model (with E. Carnevali, M. Deleidi and R. Pariboni), *UMass Amherst Economics*, WP No. 2019-02.
- Supermultiplier, innovation and the ecosystem: A stock-flow dynamic model (with M. Deleidi and R. Pariboni), *Institute for Innovation and Public Purpose UCL*, WP No. 2019-01
- 2016 A Marx 'crises' Model. The reproduction schemes revisited, *PKSG Working Paper Series*, WP No. 1610.

Editing and special issues

- The Theoretical Legacy of Augusto Graziani (with R. Bellofiore), Review of Keynesian Economics, 4(3).
- New Research Perspectives in the Monetary Theory of Production (with S. Lucarelli), Bergamo: Bergamo University Press of Sestante Edizioni.

Guest lecturer / Invited speaker (since 2015)

- 2023 | 05/05: Seminario, University of Siena, Economics Division, Siena, Italy. Presentation: Il pensiero macroeconomico dalle origini ai giorni nostri [Macroeconomic thought from its origins to the present day].
- 2023 19/04: Online seminar at De La Salle School of Economics, Manila, Philippines. Presentation: Introduction to SFC dynamic models for economic research.

- 2021 12/10: Seminario di approfondimento nell'ambito del corso di Economia e politica dei mercati monetari e finanziari, Sannio University, DEMM, Benevento, Italy. Presentation: I dividendi dell'euro: verità o leggenda? [Euro's dividends: truth or legend?].
- 2020 12/11: Ciclo di seminari su 'Le scuole di pensiero economico', Rethinking Economics Pisa, Pisa University, Pisa, Italy. Presentation: La scuola post-keyesiana [The post-Keynesian school].
- 2019 01-05/07: 13th EAEPE Summer School, Roma Tre University, Rome, Italy. Presentation: SFC models: an introduction and some applications.
- 2019 27/06: 16th International Conference Developments in Economic Theory and Policy, University of Bilbao, Spain. Invited speaker. Presentation: Stock-flow consistent dynamic models: features, limitations and developments.
- 2019 3-7/06: 1st ReTraCE Network School, University of Sheffield, UK. Invited speaker. Presentation: SFC models: an introduction.
- 2019 28/03: The Cambridge Trust for New Economic Thinking in Economics, University of Cambridge, UK. Invited speaker. Presentation: Stock-flow consistent dynamic models: features, limitations and developments.
- Marx 2 Day Bicentennial Conference, Cattolica University of Milan and Bicocca University, Milan, Italy. Presentation: The reproduction schemes and the TPRF: a simulation approach.
- 2018 28/03: Workshop: Settore reale e settore finanziario nei modelli dell'economia italiana [Real sector and financial sector in Italian economy's models], University of Cassino, Cassino, Italy. Presentation: From abstract to concrete: some tips for developing an empirical SFC model.
- 2017 23 & 30/06: University of Bergamo, Faculty of Economics, Bergamo, Italy. Presentation: Due seminari sulleconomia italiana [Two seminars on the Italian economy].
- 2017 05/05: Critical Economics Summit, Rethinking Economics, University of Bologna, Bologna, Italy. Presentation: A critique of European Union and policies.
- 2017 01/03: Kingston University, Economics Research Seminar. Presentation: A Marx 'crises' model. The reproduction schemes revisited.
- 2016 13-14/06: University of Bergamo, Faculty of Economics, Bergamo, Italy. Presentations: 1. La contabilità macroeconomica dell'Area Euro [Macroeconomic accounting of the Euro Area]; 2. La legge di Thirlwall e i vincoli esteri alla crescita. Il caso dell'Area Euro [Thirlwall's law and external constraints to growth. The case of the Euro Area].
- 2016 22/03: Séminaire 'Capitalisme Cognitif', Maison des Sciences Économiques, Paris, France. Presentation: The Monetary Circuit in the Age of Financialisation.
- 2016 21/03: Séminaire de l'Axe 1 du CEPN, Paris, France. Presentation: The Monetary Circuit in the Age of Financialisation.
- 5th FMM International Summer School, 'Keynesian Macroeconomics and European Economic Policies', Berlin, Germany. Presentation: The Monetary Circuit in the Age of Financialisation.
- 5 & 30/06: University of Bergamo, Faculty of Economics, Bergamo, Italy. Presentations: 1. Finance and Industry in Contemporary Economy; 2. Un modello SFC a due paesi con equazioni della produttività di Sylos-Labini: Discussione dei risultati preliminari [A two-country SFC model with Sylos-Labini productivity equations: A discussion of preliminary findings].

Presentations in conferences (since 2015)

- 2023 25-30/06: 29th IIOA Conference, Alghero, Italy. Presentation: Circular economy innovations in a 2-area input-output stock-flow consistent dynamic model.
- 2023 15-17/06: 20th STOREP Conference, Bari, Italy. Presentation: Circular economy innovations in a 2-area input-output stock-flow consistent dynamic model.
- 2023 19/01: 6th International ASTRIL Conference, Rome, Italy. Presentation: What are we learning from the energy crisis? An Empirical Stock-Flow Consistent Model of the Italian Economy.
- 2022 20-22/10: 26th Conference of the Research Network Macroeconomics and Macroeconomic Policies (RNM), Berlin, Germany. Presentation 1: Circular economy innovations in an input-output stock-flow consistent dynamic model. Presentation 2: An empirical stock-flow consistent model of the Italian economy.
- 2022 7-9/09: 34th EAEPE Conference, Naples, Italy. Presentation: Circular economy innovations in a simple input-output stock-flow consistent model.
- 2022 14-17/06: 14th ESEE Conference, Pisa, Italy. Presentation: Circular economy in a simplified input-output stock-flow consistent model.
- 2022 26-28/05: 19th STOREP Conference, Viterbo, Italy. Presentation 1: Circular economy in a simplified input-output stock-flow consistent model; Presentation 2: It is not *la vie en rose*. New insights from Graziani's theory of monetary circuit.
- 2021 16/07: Association for Heterodox Economics: 2021 Conference, online. Round table: Future directions of economic teaching Economics and Climate Change.
- 2019 16-17/12: Minsky at 100: Revisiting Financial Instability, Cattolica University, Milan, Italy. Presentation: Policy Experiments in a Minsky SFC Model (with M. Sawyer).
- 2019 24-26/10: 23rd Conference of the Research Network Macroeconomics and Macroeconomic Policies (RNM), Berlin, Germany. Presentation: Cross-Border Financial Flows and Global Warming in a Two-Area Ecological SFC Model (with E. Carnevali, M. Deleidi and R. Pariboni).
- 2019 12-14/09: 31st EAEPE Conference, Warsaw, Poland. Presentation: Cross-Border Financial Flows and Global Warming in a Two-Area Ecological SFC Model (with E. Carnevali, M. Deleidi and R. Pariboni).
- 2019 11-13/04: 16th AISPE Conference, Bologna, Italy: Presentation: Stock-flow consistent dynamic models: features, limitations and developments.
- 2018 30th EAEPE Conference, Nice, France. Presentation: Sraffian Supermultiplier, Mission-Oriented Innovation Policies and Ecological Sustainability: A Stock-Flow Dynamic Model (with M. Deleidi and R. Pariboni).
- 2018 4-6/07: EcoMod: International Conference on Economic Modeling, Venice, Italy. Presentation: From abstract to concrete: some tips to develop an empirical SFC Model.
- 2018 28-29/06: 15th International Conference Developments in Economic Theory and Policy, Bilbao, Spain. Presentation: From abstract to concrete: some tips to develop an empirical SFC Model.
- 2017 9-11/11: 21st Conference of the Research Network Macroeconomics and Macroeconomic Policies (RNM), Berlin, Germany. Presentation: A SFC model for Italy.
- 2017 29/09: Marx 1818/2018: New developments on Karl Marx's thought and writings, University of Lyon, Lyon, France. Presentation (plenary session): A Marx 'crises' model. The reproduction schemes revisited.
- 2016 03-05/11: 28th EAEPE Conference, Manchester. Presentation: Productivity Growth, Smith Effects and Ricardo Effects in Euro Areas Manufacturing Industries (with E. Carnevali, A. Godin and S. Lucarelli).

- 2016 | 26-28/06: 13th STOREP Conference, Catania, Italy. Presentation: Productivity growth, Smith effect and Ricardo effect in the Euro Area (with E. Carnevali, A. Godin and S. Lucarelli).
- 2015 26/02-1/03: 41st Eastern Economic Association Annual Conference (EEA), New York, US. Presentation: The Monetary Circuit in the Age of Financialisation. A Stock-Flow Consistent Take (with M. Sawyer).

Organisation of events (since 2015)

- 2022 21-22/09: Workshop on Non-neoclassical approaches to ecological macroeconomics modelling. Management School, University of Sheffield, Sheffield, UK. Organiser.
- 2020 27/11: First Workshop of the Italian Post-Keynesian Network (IPKN), online. Organiser and Member of the Scientific Committee.
- 2020 11-12/6: [postponed] ASCOPE 2020 First International Conference on Agent-Based and Stock-Flow Consistent Models for Complex Economies, Paris, France. Member of the Scientific Committee.
- 2017-2019 Leeds Economics Seminar Series, Leeds University Business School, Leeds, UK. Organiser.
 - 2017 18-19/5: Leeds workshop on AB and SFC models, Leeds University Business School, Leeds, UK. Organiser.

Supervision of PhD students and doctoral programmes

PhD students at University of Leeds

- 1. —, second supervisor, PhD degree awarded.
- 2. —, main supervisor, PhD degree awarded.
- 3. —, second supervisor, PhD degree awarded.
- 4. —, main supervisor, PhD degree awarded.
- 5. —, second supervisor, PhD degree awarded.
- 6. —, second supervisor, PhD degree awarded.
- 7. —, 3rd year, main supervisor.
- 8. —, 3rd year, main supervisor.
- 9. —, 2nd year, second supervisor.

Visiting PhD students at University of Leeds

- 1. —, Università la Sapienza, Rome, Italy, 2017-2018.
- 2. —, Università di Siena, Siena, Italy, 2019-2020.
- 3. —, Università di Roma Tre, Rome, Italy, 2019.
- 4. —, Università di Siena, Siena, Italy, 2019-2020.

Doctoral programmes

Since 2021 Dottorato di ricerca in Scienze Sociali, Università di Padova, Padova, Italy, member of *Collegio dei docenti*, ciclo XXXVII.

Examination panels

2023 RTDA, secretary member of the examination panel, Università di Ancona, Italy.

- 2023 | RTDA, standard member of the examination panel, Università della Tuscia, Viterbo, Italy.
- 2022 VIVA external examiner: —, Università La Sapienza di Roma, Italy, and New School of New York, USA.
- 2023 RTDA, president of the examination panel, Università "Giustino Fortunato" di Benevento, Italy.
- 2022 External reviewer: —, Università Politecnica delle Marche, Italy.
- 2022 VIVA external examiner: —, Università di Benevento, Italy.
- 2021 External reviewer: —, Università Roma Tre, Italy.
- 2021 External reviewer: —, Università Roma Tre, Italy.
- 2021 External reviewer and VIVA external examiner: —, Università di Siena, Italy.
- 2020 External reviewer and VIVA external examiner: —, Università di Siena, Italy.
- 2020 Transfer assessment examiner: —, University of Leeds.
- 2020 Transfer assessment examiner: —, University of Leeds.
- 2019 | External reviewer: —, Università di Roma Tre, Italy.
- 2019 Reviewer of funding programme STARS (Supporting TAlents in ReSearch): —, University of Padova, Italy.
- 2018 | External reviewer: —, Università di Trento, Italy.
- 2018 VIVA internal examiner: —, University of Leeds.
- 2017 | External reviewer: —, Università del Salento, Italy.
- 2017 VIVA internal examiner: —, University of Leeds.
- 2016 VIVA internal examiner: —, University of Leeds.
- 2015 | Transfer assessment examiner: —, University of Leeds.
- 2015 Transfer assessment examiner: —, University of Leeds.

Research income and grants

Projects and funding

- 2020 European Commission Grant, EU Project 101003491 Co-Investigator, Workpackage Coordinator and Leader of Leeds University Unit for 'A JUst Transition to the Circular Economy' (JUST2CE) project (Total budget: 3.6 million EUR; Unit budget: 308 thousand EUR).
- 2018 European Commission Grant, EU Project 814247 Partner of 'Realising the Transition towards a Circular Economy' (ReTraCE) project.
- 2017 Leeds workshop on AB and SFC models (Leeds University Business School, 18-19 May 2017), funded by White Rose DTC.

Visiting and scholarships

- 2020 STARS (Supporting TAlents in ReSearch) Visiting Scholar, University of Bergamo, 1 April 30 April 2020 [postponed].
- 2017 STARS (Supporting TAlents in ReSearch) Visiting Scholar, University of Bergamo, 1 June 30 June 2017.
- 2016 STARS (Supporting TAlents in ReSearch) Visiting Scholar, University of Bergamo, 6 June 5 July 2016.
- 2015 STARS (Supporting TAlents in ReSearch) Visiting Scholar, University of Bergamo, 2 June 2 July 2015.

Participation in national and international projects

2020-	European Commission Grant, EU Project 101003491 - 'A JUst Transition to the
	Circular Economy' (JUST2CE), webpage: just2ce.eu/.
2018-2019	European Commission Grant, EU Project 814247 – 'Realising the Transition to
	the Circular Economy' (ReTraCE), webpage: retrace-itn.eu/.
2012-2014	European Commission Grant, EU Project 266800 - 'Financialisation, Economy,
	Society & Sustainable development' (FESSUD), webpage: fessud.eu/.
2013-2014	University Consortium, 'Infrastructure, Business models valuation and Innovation
	for Local Delivery' (i-BUILD), webpage: research.ncl.ac.uk/ibuild/.

Impact cases

The Economics of Infrastructure (with A. Brown and M. Robertson), in A. Brown and M. Robertson (eds.), Economic evaluation of systems of infrastructure provision: concepts, approaches, methods – i-Build/Leeds Report, 2014, pp. 12-17, cited in REF Impact Case study (REF3), Title: Providing better guidance on valuing infrastructure spend for the UK economy and its regions, webpage: business.leeds.ac.uk

Editorial boards and scientific committees

- Rethink, Collana della casa editrice *Meltemi*, member of scientific committee.
- Economia e Politica: Rivista online di critica della politica economica [Economy and Policy: online journal of critique of economic policy], member of editorial board.

Refereeing

- 1. | Cambridge Journal of Economics
- 2. Ecological Economics
- 3. Economia Politica: Journal of Analytical and Institutional Economics
- 3. Economy and Society
- 5. European Journal of Economic and Social Systems
- 6. International Journal of Political Economy
- 7. International Review of Applied Economics
- 8. Journal of Economic Behavior & Organization
- 9. Journal of Economic Dynamics and Control
- 10. Journal of Economic Studies
- 11. Journal of Post Keynesian Economics
- 12. Metroeconomica: International Review of Economics
- 13. PSL Quarterly Review
- 14. Resources Policy
- 15. Review of Keynesian Economics
- 16. Review of Political Economy
- 17. Review of of Radical Political Economics
- 18. Revue de la Regulation (Regulation Review)
- 19. Savings and Development
- 20. Structural Change and Economic Dynamics

Software

Editing

Mathematics and statistics

\mathbf{R}	•	•	•	•	•	0
EViews	•	ullet	•	•	•	0
MS Excel	•	•	•	•	•	0
Matlab	•	•	ullet	ullet	0	0
Gretl	•	•	•	•	0	0
Python	•	•	•	0	0	0
Stata	•	•	0	0	0	0
Netlogo	•	ullet	0	0	0	0
$\widetilde{\mathrm{SPSS}}$	•	•	0	0	0	0

Languages

Italian | Mother tongue English | **Fluent**