

Lorenzo Di Domenico, PhD (CV March 2024, Milan)

Personal information	<i>Born:</i> June 9, 1988 <i>Address:</i> Via Selva Alta 5b, 64023, Mosciano Sant'Angelo (Teramo), Italy <i>Citizenship:</i> Italian
Contact information	<i>Email:</i> lorenzo.didomenico@unicatt.it <i>Mobile:</i> +39 3803979505
Research Interests	Monetary Economics, Ecological Economics, Complex systems, Macroeconomic Modelling, Agent-Based and Stock-Flow Consistent models, Input-Output Models.

Academic appointments

RESEARCH

12/2022 – to date	Research Fellow and Lecturer Department of Economics and Finance, Catholic University of the Sacred Heart, Milan Supervisor: Prof. Andrea Boitani
11/2020 – 11/2022	Assistant Professor Department of Economic Sciences, University of Warsaw, PL Supervisors: Prof. Marco Raberto, Prof. Karolina Safarzynska
04/2019 – 07/2019	Visiting PhD Scholar Leeds University Business School, University of Leeds, UK Supervisor: Prof. Marco Veronese Passarella
12/2015 – 04/2016	Researcher Zambian Research and Development Center (ZRDC), Lusaka, ZM Supervisor: Prof. Mukonda Fred
09/2015 – 11/2015	Research Intern Italian National Institute of Statistics (ISTAT), Rome, IT Supervisor: Dr. Fabiola Riccardini

OTHER RESEARCH ACTIVITIES

04/2020 - 10/2020	Researcher Project: “The impacts of the European year of cultural heritage 2018” Associazione per l'economia della cultura, Rome, IT Supervisors: Dr. Luca Introvini and Dr. Alessandro Leon
-------------------	---

TEACHING

02/2024- to date	Teaching assistant in Macroeconomics Catholic University of the Sacred Heart, Milan
02/2024- to date	Teaching assistant in International Economics Catholic University of the Sacred Heart, Milan
09/2023- to date	Teaching assistant in Political Economy II Catholic University of the Sacred Heart, Milan
02/2023 – 09/2023	Teaching assistant in Macroeconomics Catholic University of the Sacred Heart, Milan
02/2023 - 09/2023	Teaching assistant in International Economics Catholic University of the Sacred Heart, Milan

02/2022- 12/2022	Adjunct Professor in Political Economy Faculty of Law – University of Teramo, IT
10/2019 – 06/2020	Tutor in Macroeconomics Department of Economics - Roma Tre University; IT Supervisor: Prof. Marco Causi
01/2016 – 04/2016	Visiting Lecturer in Macroeconomics Department of Humanities, University of Lusaka, ZM Supervisor: Prof. Davies Chengo

Education

11/2016 – 09/2020	PhD in Economics with scholarship – Political Economy Department of Economics, Roma Tre University, IT Research activity: Macroeconomic modelling (Agent-Based and Stock Flow Consistent models) Dissertation “Business cycle and growth in a monetary economy of production: the impact of fiscal and monetary policies on long-run output and public finance” Supervisors: Prof. Roberto Ciccone; Prof. Alberto Russo.
09/2014 – 07/2015	II level Master’s degree in Development Economics and International Cooperation School of Economics, University of Tor Vergata , Rome, IT
10/2011 – 04/2014	Msc in Management Engineering Politecnico di Milano, Milan, IT
10/2007 – 02/2011	BSc in Management Engineering Politecnico di Milano, Milan, IT

OTHER TRAINING ACTIVITIES

09/2018	EAEPE Annual Pre-Conference – Workshop for young-scholar, University of Nizza
02/2018	Workshop on Financial and Real Sector in Italian macroeconomic model, University of Cassino
07/2018	School of Advanced Studies In The Reappraisal Of The Surplus Approach Department of Economics, Roma Tre University
11/2017	Course on Experimental Macroeconomics and Agent-Based Modelling Università Cattolica di Milano
05/2017	MADEurope Summer School, Crescita economica e welfare: verso quale Europa?, with sponsorship of Scuola di Governo del Territorio
09/2017	EAEPE Annual Pre-Conference – Workshop for young-scholar, University of Budapest
06/2017	EAEPE Summer School, Structural change, institutions and economic development, Roma Tre University
03/2017	Advanced Course on Innovation, Growth and International Production, Università di Roma La Sapienza, University of Urbino Carlo Bo, Ph.D. Programme in Economics - Marche Polytechnic University, Ph.D. Programme in Economics - Roma Tre University with the support of the Centro Linceo Interdisciplinare ‘Beniamino Segre’
02/2013 – 09/2013	Research Exchange Program for Master thesis, Department of Economics, EAFIT University

Publications

- Di Domenico, L., Raberto, M., Safarzynka, K., (2023). The circular economy mitigates the material rebound due to investments in renewable energy. *Journal of Cleaner Production*, 136753.
- Di Domenico, L., (2023). Multiplicity and not necessarily heterogeneity: implications for the long-run degree of capacity utilization. *Journal of Economic Interaction and Coordination*, 1-43.
- Di Domenico, L., Raberto, M., Safarzynska, K. (2023). Resource scarcity, circular economy and the energy rebound: A macro-evolutionary input-output model. *Energy Economics*, 107155.
- Safarzynka, K., Di Domenico, L., Raberto, M., (2023). The leakage effect may undermine the circular economy efforts. *Scientific Reports*, 2023, 13.
- Di Domenico, L., Góes, M. C. B., & Gallo, E. (2023). Distribution, capital intensity and public debt-to-GDP ratio: an input output - stock flow consistent model. *Economia Politica*, 1-22.
- Brondino G., Di Domenico L., Romaniello D. (2023) Hysteresis and Cost-push inflation: Which implications for monetary policies? *Rivista Internazionale di Scienze Sociali, Vita e Pensiero*, Pubblicazioni dell'Universita' Cattolica del Sacro Cuore, vol. 131(2), pages 273-290.
- Ciaffi, G., Deleidi, M., Di Domenico L. (2023)- Spesa pubblica, moltiplicatori fiscali e sostenibilità del debito pubblico. *Economia e Politica* 15 (25), 1-9.
- Di Domenico, L. (2020). Business cycle and growth in a monetary economy of production: the impact of fiscal and monetary policies on public finance and long-run output. PhD dissertation, Roma Tre University
- Di Domenico L. (2023). The paradox of profits in an AB-SFC model. Accepted at *Bulletin of Political Economy*
- Di Domenico, L., Gahn, J. S., Romaniello, D. (2023). Hysteresis in good times? Demand' shocks effects on inflation, capital and labour in the US economy. Under review at *Oxford Economic Papers*
- Di Domenico, L. (2022). Stability and determinants of the public debt-to-GDP ratio: a Stock-Flow Consistent investigation (No. 888). Department of Economics, University of Siena.
- Ciaffi, G., Deleidi, M., Di Domenico L. (2022) Fiscal policy composition, multipliers and public debt sustainability: Evidence from OECD countries. Under review (revise and resubmit) at *Journal of Policy Modeling*
- Ciaffi, G., Di Domenico, L., Romaniello, D. (2023). The monetary theory of production and the Supermultiplier: what determines monetary savings? Under review (revise and resubmit) at *Review of Political Economy*

RESEARCH IN PROGRESS

- Brondino G., Di Domenico L., Romaniello D. (2023). Cost-push inflation and monetary policy. Does raising the policy rate work?
- Di Domenico L., Di Domenico J. (2023). The macroeconomics of real income and rebound effects
- Boitani, A., Di Domenico, L., Ricchiuti, G. (2023). Monetary policies and personal income inequality: a heterogeneous agents' approach
- Di Domenico, L. (2023). Simultaneity vs Sequentiality: the concept of time in dynamic systems
- Di Domenico L. (2023). From the contractual-real exchange economy to a monetary economy of production: the switching in the concept of debt, savings and money demand

Di Domenico L. (2023). Endogenous money and the institutionally - constrained endogeneity of public expenditure to private investments and vice versa: extremes but pedagogic cases

Di Domenico L. (2023). Which paradox of thrift?

Di Domenico L. (2023). Notes on capital depreciation, service debt and unit costs computation within Agent-Based and Stock Flow Consistent modelling.

Talks

CONFERENCES, WORKSHOPS AND SEMINARS

01/2024	“The macroeconomics of real income and rebound effect”, Astril Conference, Rome
09/2023	“Cost-push inflation and monetary policy. Does raising the policy rate work?”, 35th Annual EAEPE conference, Leeds
07/2023	“Resource scarcity, ecological transition and energy rebound: a macroevolutionary input-output model”, 29 th International Input Output Association Conference, Alghero
06/2023	“The macroeconomics of real income and rebound effect”, Storep Conference, Bari
04/2023	“Resource scarcity, ecological transition and energy rebound: a macroevolutionary input-output model”, Seeds Conference, Ferrara
01/2023	“Hysteresis in good times? Demand’ shocks effects on inflation, capital and labour in the US economy”, 6th Astril Annual Conference, Rome
09/2022	“Resource scarcity, ecological transition and energy rebound: a macroevolutionary input-output model”, EAEPE Conference, Naples
04/2022	“Hysteresis in good times? Demand’ shocks effects on inflation, capital and labour in the US economy”, 19th STOREP Annual Conference, Viterbo
01/2022	“Stability and determinants of the public debt-to-GDP ratio: a Stock-Flow Consistent investigation”, Fifth International ASTRIL conference, Online conference
10/2021	“Interest rates, public debt-to-GDP ratio and ecological transition”, 25th Conference of the Forum for Macroeconomics and Macroeconomic Policies (FMM), Macroeconomics of Socio-Ecological Transition, Berlin
09/2021	“Stability and determinants of the public debt-to-GDP ratio: an Input Output - Stock Flow Consistent approach” EAEPE Conference 2021, Online conference
06/2021	“Multiplicity and not necessarily heterogeneity: implications for the long-run degree of capacity utilization”, PKES/IPKN webinars: Post-Keynesian economics and macroeconomic modelling
04/2021	“Stability and determinants of the public debt-to-GDP ratio: an Input-Output Stock Flow Consistent approach”, Warsaw Economic Seminar, Online Seminar
05/2019	“Business cycle and growth in a monetary economy of production: the impact of fiscal and monetary policies on long-run output and public finance”, Department seminar, Roma Tre University
10/2018	“Fiscal and monetary policies within an Agent based – Stock Flow Consistent model”, Poznan Summer School in Heterodox Economics

Participation in National and International Research Projects

10/2020 – to date	“Introducing material-flows into macro-evolutionary models: a study of the circular economy” Complexity, Circularity and Climate Lab (Warsaw, Poland)
11/2023 – to date	“Disentangling the environmental and energy efficiency impact of public innovation investment for a green Transition” DEMETRA (PRIN 2022)

Partecipation in Scientific Commettes

02/2023 – 07/2023	29th International Input-Output Association Conference
-------------------	--

Thesis supervision

PHD LEVEL

01/2021 Dissertation title: “An Agent-Based approach for modelling the relationship between raw materials prices and financial instability” PhD candidate: Kryvyy Taras, Department of Economic Sciences, University of Warsaw

Memberships

03/2023 – to date International Input Output Association (IIOA)
10/2020 – to date Italian Post-Keynesian Network (IPKN)
06/2019 – to date Post Keynesian European Society (PKES)
09/2017 – to date European Association for Evolutionary Political Economy (EAEPE)

Languages and skills

LANGUAGES Italian (mother tongue), English (fluent), Spanish (fluent)
IT SKILLS R (Professional user), Matlab, Mathematica and Stata.

References

Prof. Roberto Ciccone (e-mail: roberto.ciccone@uniroma3.it);
Prof. Marco Veronese Passarella (e-mail: m.passarella@leeds.ac.uk);
Prof. Albero Russo (e-mail: alberto.russo@staff.univpm.it);
Prof. Marco Raberto (e-mail: marco.raberto@unige.it)
Prof. Andrea Boitani (e-mail: andrea.boitani@unicatt.it)

DICHIARAZIONE SOSTITUTIVA ATTO DI NOTORIETÀ

Il sottoscritto Lorenzo Di Domenico nato a Giulianova (TE) il 09/06/1988, c.f. DDMLNZ88H09E058W, e residente a Mosciano Sant'Angelo (TE), Via „Selva Alta 5b consapevole della responsabilità penale prevista, dall'art. 76 del D.P.R. 445/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci ivi indicate ai sensi degli artt. 46 e 47 del D.P.R. 445/2000, DICHIARA che le informazioni riportate in questo documento sono veritiere e di essere in possesso di tutti i titoli elencati in questo curriculum vitae.

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

Milan, 11 March 2024

