

Aldo Paolillo

Faculty of Economics and Management
Free University of Bozen-Bolzano
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RESEARCH INTERESTS	Macroeconomics, Applied Macroeconomics, DSGE models.	
ACADEMIC POSITIONS	Assistant Professor (RTD-A), Free University of Bozen-Bolzano. Postdoctoral Researcher, Queen Mary University of London. Postdoctoral Researcher, University of Rome Tor Vergata. Research Fellow, Free University of Bozen-Bolzano.	1/2026-present 7/2025-1/2026 3/2024-6/2025 2/2023-3/2024
RESEARCH VISITS	Federal Reserve Bank of Chicago, Chicago (USA). BI Norwegian Business School, Oslo (Norway).	10/2022-12/2022 3/2022-4/2022
EDUCATION	Ph.D. in Economics and Finance, University of Rome Tor Vergata, excellent with praise. Thesis title: <i>"Three Essays in Theoretical and Applied Macroeconomics"</i> . Master of Science in Economics, University of Rome Tor Vergata, 110/110 cum laude. Thesis title: <i>"Money Creation by Commercial Banks: Theory and Implications in a DSGE Framework"</i> . Bachelor of Science in Management Engineering, Politecnico di Milano.	2018-2023 2016-2018 2013-2016
PUBLICATIONS	"The Macroeconomic Spillovers from Space Activity", (with Luisa Corrado, Stefano Grassi and Edgar Silgado-Gómez). <i>Proceedings of the National Academy of Sciences (PNAS)</i> , 120(43). (2023). Coverage: WIRED.com .	
WORKING PAPERS	"Identifying Economic Shocks in a Rare Disaster Environment" (with Luisa Corrado and Stefano Grassi). Available at NIESR, CREATES and CEIS (2021). Revise and Resubmit at the <i>Journal of Business & Economic Statistics</i> . "Pandemics, Energy Shocks and the Macroeconomy", (with Luisa Corrado, Stefano Grassi and Francesco Ravazzolo). Available at CEIS (2024). "Technology Spillovers from the Final Frontier: A Long-Run View of U.S. Space Innovation" (with Luisa Corrado and Stefano Grassi). Available at CEIS (2025).	
WORK IN PROGRESS	"Dynamic Earnings Surprise Signals: A State Space and Reduced Rank Approach", (with Mihai Cucuringu and Alexander Shestopaloff). "Housing Markets and Policies during the COVID-19 Pandemic", (with Luisa Corrado, Stefano Grassi and Margarita Rubio).	
BOOK CHAPTERS	"Measuring the Technological and Economic Effects of Space Activities", (with Luisa Corrado, Stefano Grassi). In <i>The Oxford Handbook of the New Space Economy</i> , ed. Anthony P. D'Costa. (2025). https://doi.org/10.1093/oxfordhb/9780198881049.013.0018 .	
OTHER PUBLICATIONS	"Biomass combined heat and power for renewable power provision in mountain environments", (with Lorenzo Menin, Stefano Piazzi, Daniele Antolini, Francesco Ravazzolo and Marco Baratieri). <i>Waste and Biomass Valorization</i> (2025). https://doi.org/10.1007/s12649-025-02948-3	

TEACHING EXPERIENCE	<i>Management of Economic and Business Data</i> , Free University of Bozen-Bolzano, Master of Science level. Lecturer. Subjects: SQL, data management, data preparation, panel data, time series.	Spring 2026
	<i>Econometrics</i> , Free University of Bozen-Bolzano, Bachelor level. Teaching Assistant. Subjects: Linear regression, panel data, logit models, ARCH and GARCH models.	Spring 2026
	<i>International Economics</i> , University of Rome Tor Vergata, Master of Science level. Teaching Assistant. Subjects: Currency Crises, Financial Crises, Debt Crises, Banking.	2025
	<i>High Dimensional Time Series</i> , University of Rome Tor Vergata and the Bank of Italy, Postgraduate Master level. Teaching Assistant. Subjects: Univariate time series models, VARs, Bayesian VARs, Factor models, Multivariate Volatility models.	2025 and 2024
	<i>Macroeconometrics</i> , University of Rome Tor Vergata, Master of Science level. Teaching Assistant. Subjects: State Space Models, Bayesian inference, DSGE models and Statistical Learning.	2021 and 2020
TALKS	SNDE 2026 Annual Symposium.	2026
	"Recent Advances in Econometrics and Statistics" Workshop, Free University of Bozen-Bolzano. PRIN 2022 "EMMCC" Conference, Free University of Bozen-Bolzano. IAAE 2025 Annual Conference. 11th Italian Congress of Econometrics and Empirical Economics (Poster). SPSAHDM (Poster). Department of Statistics at the University of Klagenfurt (Invited).	2025
	Noemi Pace Seminar, University of Rome Tor Vergata. 1st Tor Vergata PhD Conference in Economics (Discussant). Doctoral Seminar for the Italian Economic Society (SIE), XXIV edition. International Conference "Manifesto and Research Frontiers for a Renaissance in Economics", University of Perugia. SNDE 2024 Annual Symposium. 4th Italian Workshop of Econometrics and Empirical Economics.	2024
	Energy Morning, Free University of Bozen-Bolzano (Invited). Junior Workshop in Econometrics and Applied Economics, Luiss Guido Carli (Invited). 54th Annual Conference of the Money, Macro and Finance Society. IAAE 2023 Annual Conference. Workshop on Advanced Time Series Methods, University of Perugia (Invited). 10th Italian Congress of Econometrics and Empirical Economics.	2023
	Federal Reserve Bank of Chicago (Seminar). ICEA "The Wealth of Nations" Conference. BI Norwegian Business School (Seminar).	2022
	Delhi Winter School Conference, Delhi School of Economics and The Econometric Society. University of Rome Tor Vergata Lunch Seminar (November). EEA-ESEM 2021 Congress. 11th RCEA Money-Macro-Finance Conference. IAAE 2021 Annual Conference. CEF 27th International Conference. University of Rome Tor Vergata Lunch Seminar (April). ASSA 2021 Annual Meeting (Poster session).	2021
	University of Rome Tor Vergata Lunch Seminar.	2020
REFEREE ACTIVITY	<i>Environmental and Resource Economics. The Italian Economic Journal.</i>	
	<i>The Oxford Handbook on the 'New' Space Economy.</i>	
LANGUAGES	Italian (mother tongue). English (advanced knowledge).	

AWARDS	Finalist for the 2024 Best Thesis Award, Società Italiana degli Economisti.	9/2024
	PhD scholarship - University of Rome Tor Vergata.	11/2018-1/2023
	Performance Prize for MSc in Economics graduates.	3/2021
ADDITIONAL TRAINING	São Paulo School of Advanced Science in High-Dimensional Modeling (funded by the organizers, including travel). Topics: Machine Learning, Cryptofinance, and High Dimensional Time Series.	4/2025
	CIMS Summer School, University of Surrey "The Science and Art of DSGE Modelling (Advanced)".	Summer 2021
	Additional coursework at Einaudi Institute for Economics and Finance.	Spring 2019
SOFTWARE SKILLS	Python, Matlab, Stata, R, PostgreSQL, Word, PowerPoint, Excel, Dynare, \LaTeX .	