Rita Laura D'Ecclesia, Curriculum Vitae

Nationality: Italian

Present Position

2001-present	Professor of Quantitative Methods for Finance, Sapienza University, Rome, Italy.
June 2025-present	Member of the Board of Directors of IVASS.

Previous Position

2023-2025	Independent Member of the Board of Directors of ARCA SGR. Member of the Risk Committee.
2020-2025	Independent Chairman of the Board of Directors of Lumen Venture (SIS).
2008-2023	Director of the PhD program in Finance and Economics at Sapienza University, Rome, Italy.
Since 2009	Chair of the Euro Working Group for Commodities and Financial Modeling.
Since 2016	Member of the Scientific Committee of the Commodity and Energy Markets Association.
Dec. '15-Dec'16	Independent Director and Risk Appetite Framework Manager of the Board of Directors, Banca Igea, Italy.
Jan2017-April 2020	Independent Director of the Board of Directors and Member of the Internal Controls and Risk Committee, Banco BPM Group.
April 2020-August 2020	Independent Director of the Board of Directors, Anima Holding Ltd, Milano, Italy. Independent Director of the Board of Directors, Anima SGR Head of the Internal Risk Committee, Anima Holding Ltd Member of the Nominations Committee, Anima Holding, Ltd.
May 2020-May 2023	Deputy Chairman of the Board of Directors and Member of the Internal Controls Risk Committee, Monte dei Paschi di Siena Bank Group, Siena Italy.
2008- 2016	Visiting Professor at Birkbeck University of London.
2011-2017	Guest Lecturer, MSc in Financial Engineering at Birkbeck University of London.
2008-2013	Adjunct Professor for Graduate Courses, Libera Università degli Studi Sociali LUISS, Rome Italy .
2008-2010	Visiting professor, Erasmus University Business School, Rotterdam, The Netherlands.
1998-2001	Associate professor, University of Foggia, Italy
1993-1998	Tenure researcher, University of Urbino, Italy
Institutional appointments	Member of the Hiring Board for quantitative experts at Bank of Italy, Consob (Italian Market Authority), IVASS (Italian Insurance Authority), Agency of Monopoly and Customs in 2008, 2014, 2015, 2016 and 2022. 2006. Expert for the development of a Single Gas and Electricity market in EU. Appointment from the EU Social and Economic Council. 2011. Quantitative Expert for the Italian Court to assess the termination value of the Currency swap between Lehman Brothers and Repubblica Italiana. 2014. Quantitative expert to provide an assessment of the medium-long term loan offered by a pool of Italian banks to 3 construction companies embedding Interest Rate Swaps. President of the Selection Board for appointing Full Professors and Associate Professors for the ASN 2016 (2016-2018) in Sector 13/D4 Quantitative Methods for Economics, Finance and Actuarial Sciences. President of the Selection Board for 1 Associate professor at Sapienza University of Rome, 2019. President of the selection board for 1 Lecturer at Università of Roma Tre, Rome, 2019. President of the Selection Board for 1 Associate professor at Sapienza University of Rome, 2020. President of the selection board for 1 Lecturer at Sapienza University of Rome, 2018.
Teaching	Courses at all levels, undergraduate, graduate and Ph.D.of Calculus, Financial Math, Asset Pricing, Risk Management Portfolio selections Quantitative methods for finance.
PhD and Master Stude	Supervised more than 100 master's students and about 25 Ph.D. students. Some very talented young people with whom I worked on many of my published papers. Member of Ph.D. final exam committee for several Italian and European Universities since 2000.

Previous Experience

2003-2006	GME- Gestore del Mercato Elettrico (National Authority for the Energy Market) European Expert for the designing of an electricity forward contract. Statistical researcher
1988	OECD-ABI (Organization for the Economic Co-operation and Development- Italian Banking Association) Participate in the CERI project to analyze the impact of technological innovation on the changing employment and skill formation in the Italian Banking Industry. Statistical consultant
1986-87	CNR - (Italian National Council for the Research) Analysis of the problem of the technical advance in Italian industries: analysis of market structure with particular regard to the financial activities to support the technical advantage. Portfolio analysis to construct a closed-end fund for corporate financing. Statistical consultant
1985-86	ISIS -(Institute of Studies for Analysis and Information Systems) Analysis of government grants supporting local authorities' basic needs. Application of statistical techniques applying cluster analysis to the 8086 set of Italian local authorities. This project was a commitment of the Italian Department of Interior. Statistical consultant
1984	CENSIS (Center for the Studies of Social Investments) Analysis and data processing regarding regional High School education and the impact of course failure. Analysis of tourism in Tuscany from 1974 to 1984.

Member of the Editorial Board

Isini Frontiers in Economics and Finance, Isini Frontiers in Artificial Intelligence, Review of Managerial Science,Mondo Bancario. International Journal of Financial Engineering and Risk Management, Journal of Finance and Risk Management, European Journal of Management and Business Economics, Journal of Economic Asymmetries, Deputy Editor of Revista Mexicana de Economia y Finanzas.

Organizational Skills

2024 Chair of the PC committee for the 50th EURO Conference in Leeda
2024 Member of the PC committee for the 49th EURO Conference in Copenhagen;
2023 Chair of the Organizing Committee of the 67th EWGCFM Meeting in Rome;
2021 Member of the PC Committee for the EURO Conference in Athens;
2018 Member of the PC Committee for the EURO Conference in Valencia;
2008---ongoing *International Summer School on Risk Measurement and Control, a 6-10 day summer school organized with the scientific support of 15 European Universities,*
2018 Annual Conference of the Commodities and Energy Markets Association, June 2018 Rome.
2013 *Chair of the organizing committee of the 50th EWGCFM Meeting in Rome.*
2003 *Chair of the 32nd EWGCFM Meeting in Capri*
1995 **Chair** of the 7th symposium of the CBOT in Rome in 1995

Education

1986-90	PhD in Finance and Capital Markets, University of Bergamo, Italy
1987-88	Visiting PhD Scholar at NYU, Stern School, New York University, NYU
1978-1983	Ba, Hon. In Statistics, University of Rome “La Sapienza”, Italy

Mother tongue(s) **Italian**

Self-assessment

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C 2		C 2		C 2		C 2		C 2	
Spanish	C 2		C 2		B2		B 2		B 2	
French	B 2		B 2		B 2		B2		B 2	

Articles in international Journals (recent publications 2014-2024)

1. K. Stefanelli, R.L. D'Ecclesia, S. Levantesi. (2025**). "**Measuring business impacts on the sustainability of European-listed firms". **In** *SOCIO-ECONOMIC PLANNING SCIENCES. - ISSN 0038-0121. - 96:(2024), pp. 1-18. [10.1016/j.seps.2024.102078]*
2. K. Stefanelli, R.L. D'Ecclesia, and G. Morelli, (2024) "Energy ETF performance: The role of fossil fuels" In Energy Economics. V. 131. Pp.1-16
3. H. Mustansar Javaid, Q. U. Ain, R.L. D'Ecclesia, (2023) Female directors in the boardroom and intellectual capital performance: Does the "critical mass" matter? Journal of Financial Innovation. 2023, vol. 9, issue 1, 1-24.
4. V. D'Amato, R. D'Ecclesia, S. Levantesi. (2023) "Firms' profitability and ESG score: a machine learning approach", Applied Stochastic Models in Business and Industry. Doi: 10.1002/asmb.2758.
5. R.L. D'Ecclesia, S. A. Zenios; (2022), In Memoria Emilia and Giorgio Szegö, a special issue on Institutions, Risk Measures and Portfolio Optimization. Editorial. Journal of Banking and Finance. https://doi.org/10.1016/j.jbankfin.2022.106464. Vol. 140F.
6. R. D'Ecclesia, V. D'Amato, S. Levantesi. (2022) "How machine learning can help in ESG rating" Computational Management , 19, 347-373.
7. G. Morelli, R.L. D'Ecclesia (2021), "Responsible Investments reduce market Risk", Decisions in Economics and Finance, 44, 1211-1233.
8. V. D'Amato, R. D'Ecclesia, S. Levantesi. (2021) "Fundamental ratios as predictors of ESG scores: a machine learning approach", Decisions in Economics and Finance. 44, 1087-1110.
9. R. D'Ecclesia, M. Dwani. (2021) "International evidence on bank profitability: a survey" Rivista Bancaria - Minerva Bancaria. 3. Pp-45-67
10. R.L: D'Ecclesia, R. Cerqueti, S. Levantesi. (2021) Preface: recent developments in financial modelling and risk management. Annals of Operations Research. 299. 1-5.
11. R. D'Ecclesia, P. D'Urso, L. De Giovanni R. Massari, E. Maharaj: Cepstral-based clustering of financial time series ¶Journal of Expert Systems with applications. 2020.
12. R.L. D'Ecclesia, V. Jotanovic. (2021). The European gas market: new evidences. Annals of Operations Research, Springer, vol. 299(1), pages 963-999, April.
13. R. L. D'Ecclesia, D. Clementi. (2021). Volatility in the stock market: ANN versus parametric models, Annals of Operations Research, vol. 299, issue 1, No 44, 1127
14. R.L. D'Ecclesia, V. Jotanovic. (2019). Do Diamond Stocks Shine Brighter than Diamonds? Journal of Risk and Financial Management, 12(2), 79 Special Issue on Alternative Assets and Cryptocurrencies.
15. R. D'Ecclesia, V. Jotanovic, (2017). Are Diamonds a Safe Haven?, Review of Managerial Science, 2017, v.11, p.1-32 (DOI: 10.1007/s11846-017-0234-3).
16. R. D'Ecclesia, D. Kondi, (2017). Time Varying Correlations: Key Indicator in Finance. Springer: Handbook of Recent Advances in Commodity and Financial Modeling.
17. R. D'Ecclesia, E. Magrini, P. Montalbano, U. Triulzi. (2014) "Understanding recent oil prices Dynamics: A novel empirical approach", Journal of Energy Economics, http://dx.doi.org/10.1016/j.eneco.2014.10.005.
18. R. D'Ecclesia, (2014), "The state of financial modeling in 2012 as shaped by the GFC" in Central European Journal of Operation Research, Volume 22, Issue 4, pp. 233-235.
19. Risk management, editorial. Journal of Risk Management in Financial Institutions, vol. 4, p. 212-215, ISSN: 1752-8887

Articles in international books or proceedings (recent

20. R. D'Ecclesia, (2012), Improving the European Commission's Prips Proposal.

publications)

Structured Products Risk Magazines, Dec 17th

21. R. D'Ecclesia, Climate Futures Contracts (2016) in World Scientific Handbook in Financial Economic Series Vol. 5 p. 345-375.
22. R. D'Ecclesia, M. Bertocchi, (2013) The Bond Market in Europe. pp.1-50 in Eurobond: Markets, Infrastructues and Trend, World Scientific Publisher.
23. R. D'Ecclesia, M. Bertocchi, (2013) The Market Infrastructures pp.50-72, in Eurobond: Markets, Infrastructues and Trend, World Scientific Publisher
24. R. D'Ecclesia, V. Moriggia, (2013) Credit Rating Agencies . 113-142, in Eurobond: Markets, Infrastructues and Trend, World Scientific Publisher.
25. R. D'Ecclesia, (2013) Introduction to Pricing in Energy Markets, in Handbook of Risk Management in Energy Production and Trading. International Series in Operations Research and Management Science. Springer Verlag, 2013, pp. 30-60.

Editorial Activity

26. R.L. D'Ecclesia, A. Rai, O. Steenbeck, K. Watkins (2024) Special issue on: *Recent Development in Risk Management*. Volume in Memoria of Jaap Spronk, Review of Managerial Science. In press
27. R.L. D'Ecclesia, G. Morelli, S. Levantesi; (2024) Special Issue on: Machine Learning, Sustainable Finance, Insurance and Risk Management. In press.
28. R.Castellano, R.L. D'Ecclesia, G. Zambruno, (2023) In the footsteps of Giorgio Philip Szego. Springer Verlag.
29. R. L. D'Ecclesia, S. A. Zenios. (2022) Special Issue in Honour of Giorgio and Emilia Szego: Institutions, risk measures and portfolio optimization. Journal of Banking and Finance. Volume 140F.
30. R. D'Ecclesia, S. Zenios; W. Ziemba. Collected works of Marida Bertocchi, World Scientific Handbooks in Financial Economics Series. Vol. 8. World Publishing. 2019.
31. R. D'Ecclesia, T. Vargiolu; Special Issue on Energy Markets Dynamics in a Changing Environment in Energy Economics. Vol. 79, 2019 pp.1-2
32. Special Issue on Commodities Financial Management: Part 1, International Journal of Financial Engineering and Risk Management, Vol.1, n.1 February 2013
33. Special Issue on Financial Modelling. Central European Journal of Operations Research, Springer Verlag Vol. 2, 2014.
34. Special Issue on Recent Development in Economics, Energy Economics, Elsevier 2014