Dr Lavinia Rognone

Accounting & Finance Dep., Centre for Business, Climate Change, and Sustainability (B-CCaS)
University of Edinburgh Business School, Edinburgh, UK

ACADEMIC & WORKING EXPERIENCE

University of Edinburgh Business School, University of Edinburgh — Edinburgh, UK
Lecturer in Sustainable Finance — Jun 2023 – Open-ended
Accounting & Finance Department; Centre for Business, Climate Change, and Sustainability (B-CCaS)
Tenured, full-time lecturer, research and teaching.

As a Lecturer in Sustainable Finance, I am involved in both research and teaching. I teach *Climate Change Consulting Project*, *Research Methods for Climate Change Finance*, and *Econometrics for Climate Change Finance* at the MSc in Climate Change Finance and Investments (CCFI) postgraduate programme as a course leader and/or organiser. I supervise MSc and BSc dissertations and I am part of the GRASFI PhD committee. Additionally, I constantly aim to produce high-quality research to be published in leading academic journals in the field while making a real-world impact.

Research in International Business and Finance (RIBAF)
Associate Editor — Jul 2023 – Present

King's College Business School, King's College London — London, UK
Visiting Research Fellow — Jul 2023 – Jul 2025
Qatar Centre for Global Banking & Finance (QCGBF)

Alliance Manchester Business School, University of Manchester — Manchester, UK
Research Associate (Postdoctoral Researcher) — Mar 2021 – Present
As a Postdoctoral researcher, I carried out innovative research on green and climate finance, ESG, and FinTech-related topics, to be published in high-quality academic journals. My research has been published in academic journals and presented at several international conferences, both academic and non-academic. In particular, my work on green/climate finance has reached the attention of academics, financial institutions and practitioners, allowing me to build an international network for research collaborations.

European Central Bank (ECB), Directorate of General Monetary Policy, Capital Markets / Financial Structure Division — Frankfurt, DE

Economist and Climate Change Expert — May 2021 – Dec 2021
As an Economist at the ECB, I was involved in carrying out research activity, mainly on green and climate finance, and engaged in policy-related work in the green finance space. Furthermore, I joined as an Expert the *Climate Change ECB group*, which main duty is to find

solutions to include climate change considerations in the ECB monetary policy strategy, and I was an active member of the *ECB Climate Change Work Stream*.

Ph.D. Trainee Sep 2020 – Apr 2021

I carried out research as project leader on a green finance research paper and constructed two climate risk indicators for physical and transition risks now used for policy studies from the ECB, National Banks, and the OECD and for academic research. I built a textual analysis infrastructure used by the ECB division, and contributed to the ECB *Climate Change Strategy Review* in 2021 and contributed to the OECD 2021 report on financial markets and climate transition.

Alliance Manchester Business School, University of Manchester Manchester, UK

Ph.D., Finance Sep 2017 – Jul 2021

Research on Green Finance, FinTech, Asset Pricing, Portfolio Management Supervisors: Prof Stuart Hyde, Dr S. S. Sarah Zhang.

National University of Singapore (NUS) Singapore, SG

Visiting Researcher Sep 2019 – Dec 2019

Ph.D. exchange for research collaboration with Prof Ying Chen.

PUBLICATIONS & CURRENT RESEARCH

Academic Publications

[1] Bouri, E., Dudda, T. L., Rognone, L., & Walther, T. (2023). Climate risk and the nexus of clean energy and technology stocks. *Annals of Operations Research*.

[2] Bouri, E., Rognone, L., Sokhanvar, A. & Wang, Z. (2023). From climate risk to the returns and volatility of energy assets and green bonds: A predictability analysis under various conditions. *Technological Forecasting and Social Change*. 194, p. 1-22 22 p., 122682.

[3] Menkveld, A. J., Dreber, A., Holzmeister, F., Huber, J., Johannesson, M., Kirchler, M., Neususs, S., Razen, M., Weitzel, U., et al. *The Journal of Finance (Forthcoming)*. Non-Standard Errors.

[4] Karmakar, S., Gupta, R., Cepni, O., & Rognone, L. (2023). Climate risks and predictability of the trading volume of gold: Evidence from an INGARCH model. *Resources Policy*, 82, 103438.

[5] Cepni, O., Demirer, R., Pham, L., & Rognone, L. (2023). Climate uncertainty and information transmissions across the conventional and ESG assets. J*ournal of International Financial Markets, Institutions & Money*, 101730.

[6] Zhou. Y., Wu, S., Liu. Z. & Rognone, L. (2023) The asymmetric effects of climate risk on higher-moment connectedness among carbon, energy and metals markets. *Nature Communications, 4*, 7157.

[7] Cepni, O., Demirer, R., & Rognone, L. (2022). Hedging climate risks with green assets. *Economics Letters*, 212, 110312.

[8] Rognone, L., Hyde, S., & Zhang, S. S. (2020). News sentiment in the cryptocurrency market: An empirical comparison with Forex. *International Review of Financial Analysis*, 69, 101462.

Institutional Publications

[1] F. Drudi et al. (September, 2021). Climate change and monetary policy in the euro area. *European Central Bank Occasional Paper* Np, 2021271.

[2] Bua, G., Kapp, D., Ramella, F., & Rognone, L. (2022). Transition versus physical climate risk pricing in European financial markets: A text-based approach*. *European Central Bank, Working Paper Series*, No 2677. Also available as *SUERF Policy Brief*, No 443 (October 2022) here. **See the updated version from the "Academic publications" section above.*

[3] OECD (2021). Financial Markets and Climate Transition: Opportunities, Challenges and Policy Implications. *OECD Paris*. Contribution to report.

Working papers

[1] Bua, G., Kapp, D., Ramella, F., & Rognone, L. (2022). Transition versus physical climate risk pricing in European financial markets: A text-based approach. **R&R (Resubmitted)** at the *European Journal of Finance*.

[2] Del Fava, S., Gupta, R., Pierdzioch, C. & Rognone, L. (2023). Forecasting international financial stress the role of climate risks. University of Pretoria, Department of Economics Working Paper Series. **R&R (Resubmitted)** at the *Journal of International Financial Markets, Institutions & Money*.

[3] Rognone, L., Zhang., S. S., Hyde, S., Chen, Y. Dynamic Multi-Asset Portfolio Optimization: The Value of Timing Noise Trading. **Under Review** at the *Financial Analyst Journal*.

[4] Rizopoulos, E., Rognone, L., & Zachariadis, M. Digital Asset Marketplaces success, strategic choices, and the price transparency puzzle: Empirical evidence from NFTs. In preparation for journal submission.

[5] Ali, S., Badshah, I., Demirer, R., Hegde, P. & Rognone, L. (2023). Climate uncertainty and investor learning in sustainable funds. In preparation for journal submission.

[6] Battaglia, F., Fiorillo, P., Rognone, L. & Salerno, D. Green Bond issuance effect on ESG performance: Evidence from an international sample. In preparation for journal submission.

Work in progress

Additional more recent collaborations are not listed in the CV. Such research includes, e.g., multiple studies on climate finance from international collaborations (including the University of Cambridge, the University of Auckland New Zealand, Southern Illinois University Edwardsville US, China University of Mining and Technology, Nanjing University of Finance & Economics, Boğaziçi University, and Copenhagen Business School), and FinTech research with Alliance Manchester Business School.

PREVIOUS TEACHING & SUPERVISION EXPERIENCE

Alliance Manchester Business School, University of Manchester Manchester, UK

Guest Lecturer 2023

Support in PhD student mentoring 2022

Support in Master student dissertation supervision 2022

Marking experience 2022 – 2023

Exams, coursework, oral presentations, group works

Graduate Teaching Assistant 2018 – 2020

Teaching Assistant Award 2019 & Teaching Excellence Recognition

Manchester, UK

University of Manchester

Child Workforce Student Ambassador Schools 2018 – 2023

Manchester Access Programme (MAP) Academic Tutor & Moderator

PROFESSIONAL SERVICES

Journal Reviewer

European Journal of Finance; *Finance Research Letters; Managerial Finance; Financial Innovation*; *Journal of International Financial Management & Accounting*; among others.
Invited to review for the *Global Finance Journal; European Journal of Management and Business Economics.*

Conference Reviewer

- *International Finance and Banking Society (IFABS) Oxford Conference 2021.*

Additional services

- *Guest speaker at the Ph.D. 2020 Induction*, Accounting & Finance Divisional session, Alliance Manchester Business School, University of Manchester, UK.

Conferences and seminar presentations

- 2024 Seminar presentation at the National Bank of Slovakia (invited to take an in-person research seminar presentation, honorarium)
- 2023 Cryptocurrency Research Conference CRC 2023, Monaco, Monte Carlo – Session Chair, Discussant and Presenter, 1st Conference on Sustainable Banking & Finance CSBF 2023, Naples, IT – Session Chair, Discussant and Presenter, Seminar QWAFAFEW, Edinburgh, UK
- 2022 BlackRock London, Quantess London, London, UK - Invited to take an in-person research seminar presentation, The British Academy of Management (BAM) 2022 Conference, Alliance Manchester Business School, Manchester, UK - Session Chair and Presenter, Financial Management Association (FMA) European Conference 2022, Em Lyon Business School, Lyon, FR – Presenter, 1st Conference on INternational Finance; Sustainable and Climate Finance and Growth (CINSC) 2022; Università degli Studi di Napoli 'Parthenope', Naples, IT - Session Chair and Presenter, Spring Residential Seminars 2022, Institute for Quantitative Investment Research (INQUIRE), Essex, UK - Presenter (honorarium)
- 2021 FEBS Lille Conference 2021 – Presenter, IFABS Oxford Conference 2021 – Presenter, Southwestern Finance Association (SWFA) - Session Chair and Presenter, OECD's Committee on Financial Markets – Presenter
- 2019 Cryptocurrency Research Conference CRC 2019, University of Southampton, UK - Session Chair and Presenter, IFABS International Finance and Banking Society, ESSCA

School of Management, FRA – Presenter, INFINITI Conference on International Finance, University of Glasgow, UK - Discussant and Presenter
- 2018/9 AMBS Doctoral Conference, University of Manchester, UK - Discussant and Presenter

ASSOCIATIONS

Financial Management Association (FMA) member (2022); Southwestern Finance Association (SWFA) member (2021); European Finance Association (EFA) member (2021); Northern Finance Association member (2020-1); Societa' Italiana di Econometria (SIdE) member (2018-9); The Society for Financial Econometrics (SoFiE) member (2018-9)

TRAININGS & ADDITIONAL PRESENTATIONS

48th European Finance Association (EFA) Annual Meeting Doctoral Tutorial & Doctoral Workshop (2021); SoFiE Financial Econometrics Summer School 2018 on Big Data and Finance, National Bank of Belgium, Brussels, BE (2018); International Summer School on "Empirical Methods in Market Microstructure Research", University of Molise, IT (2018)

PREVIOUS EDUCATION

- **Alliance Manchester Business School, University of Manchester** — Manchester, UK
  Ph.D., *Finance* — 2021
- **University of Gothenburg** — Gothenburg, SE
  ***M.Sc.**, Finance* (Double degree programme) — 2017
  Dissertation in Asset Pricing, 1st
- **University of Rome Tor Vergata** — Rome, IT
  ***M.Sc.**, Finance & Banking* — 2017
- **University of Rome III** — Rome, IT
  ***B.Sc.**, Economics & Business Administration* — 2015

IT

R, Python, MATLAB, Office

Text-analysis, process large text datasets from various sources, web scraping, create web connections, image processing, network analysis, portfolio analysis, state space model estimation, Big data, Bootstraps, large VARs with exogenous variables, analysis of large datasets (high-frequency), time-series analysis and forecasts, data visualisation, etc…

LANGUAGES

Native Italian, Fluent English, Advanced Spanish

RESEARCH INTERESTS

Climate and green finance, text-analysis applications to finance, asset pricing, international finance, portfolio/risk-management, FinTech.