

ANNEX B

UNIVERSITY OF MILAN

Public selection for recruiting No. 1 tenure track researcher(s) (RTT) for competition sector 13/A2 - Politica Economica, (scientific-disciplinary

sector SECS-P/02 - Politica Economica) at the Department of ECONOMIA, MANAGEMENT E METODI QUANTITATIVI

in Official Gazette No. 49 of 18/06/2024 -

Competition code 5574

Matteo Mazzarano **CURRICULUM VITAE**

PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)

SURNAME	MAZZARANO
NAME	MATTEO
DATE OF BIRTH	[16, September, 1992]

QUALIFICATIONS

ABILITATIONS (ASN)

-13/A2 Politica Economica, 2023-2034
-13/A4 Economia Applicata, 2023-2034

DEGREE

Master degree in Resource Economics & Sustainable Development, Università di Bologna, 27/10/2017,
Thesis title: "Eras and Leadership: a mixed approach to simulate price dynamics and alternation in
Rare Earth Elements market", Course: MATHEMATICAL TOOLS AND METHODS (SSD: SECS-S/06)

DOCTORAL DEGREE OR EQUIVALENT QUALIFICATION EARNED IN ITALY OR ABROAD / MEDICAL SPECIALISATION DIPLOMA OR EQUIVALENT QUALIFICATION, FOR THE RELEVANT SECTORS, EARNED IN ITALY OR ABROAD

Economics and Management of Innovation and Sustainability, Università degli studi di Bologna,
16/04/2021, Thesis title: "Material circularity and its socio-economic values"

RESEARCH CONTRACTS, RESEARCH FELLOWSHIP CONTRACTS, POSTDOCTORAL SCHOLARSHIPS OR SIMILAR CONTRACTS

(Specify, for each contract, university/institution, starting and termination date, duration in years, etc.)

-RTDA, Dipartimento di Scienze Politiche e Internazionali, Università degli Studi di Siena, 2022-2025
-Research Fellow at FSR Climate, European University Institute (EUI) 2023-2024
-Research Fellow at Fondazione ENI Enrico Mattei (FEEM)
-Research Fellow at Centro euro-Mediterraneo sui Cambiamenti Climatici (CMCC) Since 2022
-Assegnista di Ricerca, Università Cattolica del Sacro Cuore 2020-2022 Department of Mathematics and Physics

TEACHING ACTIVITIES AT ITALIAN OR FOREIGN UNIVERSITIES

-PhD Defence Commission, University of Zaragoza (Commission Member), Alejandro Alcay: Circular Economy and Time Series, an Analysis on Europe and Spain, March 2024

- Economic Policy (Politica Economica), Dipartimento di Scienze Politiche e Internazionali, Università degli Studi di Siena, since 2023
- Environmental Economics, (Thesis Assistance) Dipartimento di Scienze Politiche e Internazionali, Università degli Studi di Siena, Since 2023
- Katholieke Universiteit Leuven Visiting Lecturer-Course in Sustainable Development, Master degree, October-November 2021

ATTESTED TRAINING OR RESEARCH ACTIVITIES AT QUALIFIED ITALIAN OR FOREIGN INSTITUTIONS

- Visiting Scholar for Bodenkultur Wien Universität at November 2019-March 2020, Invited by prof. Helmut Haberl
- Visiting Scholar for KU Leuven January-April 2019, Invited by Prof. Simon de Jaeger

IMPLEMENTATION OF PROJECTS

- *UNISI F-FN: Theory of ETS, Models and Instruments for Sustainability (THEMIS)*, University of Siena 2024, Role: PI. Objective: research grant financing research on the fiscal efficiency of climate policies.
- *PRIN2022: Are we Fit-for-55? Climate policy, actual and perceived distribution effects in Italy*, University of Siena 2023-2025 Role: Co-PI. Objective: research project on perception analysis of EU climate policies through text mining of EU feedback sessions.
- *AGRITECH PNRR, Spoke 9 WP2, University of Siena 2022-2025, Role: Co-PI Objective: Determining the theory and functioning of Voluntary Carbon markets in Europe.*
- *EU LIFE Collaborative Observatory for Assessment of the EU ETS (COASE)*, EUI 2023-2024 Role: Research Fellow. Objective: Data gathering and cleaning to deliver sector-based performance indicators and evidence of the policy instrument's efficacy.
- *Disclosure, Measurement, Management and Mitigation of Climate Change Risk for Companies (DeRisk-CO)*, FEEM 2020-2021 Role: Research Fellow. Objective: research project on the relationship between firms' environmental and financial performance. Evaluation of the tools and the approaches developed for the financial assessment of transition risks under the scenario analysis perspective.
- *Econometrics Analysis of Firms Climate Risks (EARisk)*, FEEM 2020-2021 Role: Research Fellow. Objective: research project focusing on the econometric modelling of the relationships between firms' financial performance, environmental performance, and climate risk exposure, with particular attention to listed companies operating in multiple sectors and geographical regions.

ORGANISATION, SUPERVISION AND COORDINATION OF NATIONAL AND INTERNATIONAL RESEARCH GROUPS, OR PARTICIPATION IN THEM

- Siena PRIN Group, *Co-Pi*, research on ETS sentiment from feedback session using textual and regression analysis to assert the effect of ETS prices on acceptance from EU feedback sessions
- Siena Agritech Spoke 9.2, *Co-Pi*, Understanding the theory and business models behind Voluntary carbon markets in EU, assessing break-even point prices and activity types
- CMCC ISCD, *Research Fellow*, Successful submission of Horizon projects such as Climate-Fit (public adaptation finance) and Moirai (Coastal Climate Adaptation indicators).
- FEEM & Catholic University of Sacred Heart, *Research Fellow* and *Postdoc*, Research on the performance of listed companies and the implication of transition risk, emission reduction actions and greenwashing
- Ferrara SEEDS, Research on Circular Economy of territories, in particular of Municipal Solid Waste

SPEAKING AT NATIONAL AND INTERNATIONAL CONFERENCES AND CONVENTIONS

- IAERE Annual Conference, Pescara, Italy, 22-23 February 2024 (Presenter and Discussant)

- FSR Climate Conference EUI 27-28 November 2023, Fiesole, Italy (Organizer)
- EAERE Conference 27-30 June 2023, Limassol, Cyprus (Presenter and Discussant)
- AIEAA Annual Conference, 22-23 June 2023, Milan, Italy (Presenter and Discussant)
- LMDE Conference, June 19-20 June 2023, Athens, Greece (Presenter and Discussant)
- IAERE Annual Conference, Naples, Italy, 22-23 April 2023 (Presenter and Discussant)
- SESTEF Conference 13-15 December 2022, Versailles (Presenter and Discussant)
- EAERE Conference 28-01 July 2022, Rimini (Presenter and Discussant)
- CINSC Conference 12-14 June 2022, Naples (Presenter and Discussant)
- Finance & Accounting 2022 Annual Research Symposium (Remote, Presented and Discussant)
- Association for Public Economic Theory 8-9 June 2022, Paris (Remote, Presenter) - IAERE Annual Conferences. 21-23 April 2022, Cagliari (Presenter)
- EAERE Annual Conferences. 23 June 2021, Berlin (Chair)
- Workshop CERCIS & SEEDS: Making the Circular Economy work. February 23-25, 2021 (Chair)
- EAERE Annual Conferences. 3 July 2020, Berlin (Chair)
- IAERE Annual Conferences. 6-7 February 2020, Brescia (Presenter)
- Centre for Research in Circular Economy, Innovation and SMEs First annual workshop. 16 - 18 December 2019 (Presenter)
- EAERE General Conference Manchester 26 - 29 June 2019
- The Land, Environment, Economics and Policy Institute (LEEP) conference 24 - 25 June 2019, Exeter (Poster presenter)
- Seventh IAERE Annual Conference 7-8 February 2019, Udine (Poster presenter)
- SIE Conferenza Annuale 25-26 Ottobre 2018
- IAERE Turin Conference 15-16 February 2018

NATIONAL AND INTERNATIONAL AWARDS AND ACCOLADES FOR RESEARCH ACTIVITY

(Specify award and motivation for the award, date, issuing organisation, etc.)

- Doctor Europeus, for publishing the Phd with international authors and visiting foreign universities

QUALIFICATIONS UNDER ART. 24, PARAGRAPH 3.a AND 3.b, OF LAW No. 240/2010 OF 30 DECEMBER 2010
(Specify whether it is a type A or type B contract, University, contract effective date and end date, etc.)

RTDA, Dipartimento di Scienze Politiche e Internazionali, Università degli Studi di Siena, 2022-2025

SCIENTIFIC PRODUCTION

SCIENTIFIC PUBLICATIONS

1. Mazzarano, M., & Borghesi, S. (2024). Searching for a Carbon Laffer Curve: Estimates from the European Union Emissions Trading System. *Metroeconomica*, 1-21.
2. Mazzarano, M. (2024). Financial markets implications of the energy transition: carbon content of energy use in listed companies. *Financial Innovation*, 10(1), 33.
3. Mazzarano, M. (2023). The implications of industrial waste for financial markets. *Journal of Environmental Economics and Policy*, 1-24.
4. Borghesi, S., & Mazzarano, M. (2023). The Green Transition in Mediterranean Countries: Challenges and Perspectives. *MED.*, 2023, 62-68.
5. Ferraresi, M., Mazzanti, M., Mazzarano, M., Rizzo, L., & Secomandi, R. (2023). Waste recycling and yardstick competition among Italian provinces after the EU Waste Framework Directive. *Regional Studies*, 1-11.
6. Guastella, G., Mazzarano, M., Pareglio, S., & Xepapadeas, A. (2022). Climate reputation risk and abnormal returns in the stock markets: A focus on large emitters. *International Review of Financial Analysis*, 84, 102365.
7. Mazzarano, M. (2022). Material governance and circularity policies: How waste policies and innovation affect household appliances' accumulation. *Ecological Economics*, 200, 107538.
8. Chakraborty, S. K., Mazzanti, M., & Mazzarano, M. (2022). Municipal Solid Waste generation dynamics. Breaks and thresholds analysis in the Italian context. *Waste Management*, 144, 468-478.
9. G. Guastella, M. Mazzarano, S. Pareglio, A. Xepapadeas (2022), Carbon Boards and Transition Risk: Explicit and Implicit exposure implications for Total Stock Returns and Dividend Payouts. 27th Annual Conference of the European Association of Environmental and Resource Economists, Rimini.
10. Mazzarano, M., Quatrosi, M., & Pronti, A. (2022). Waste management and Italian provinces: Why pay more for less?. *Waste Management*, 154, 340-349.
11. Mazzanti, M., Mazzarano, M., & Zecca, E. (2022). "A selection bias approach in the circular economy context: The case of organic municipal solid waste in Italy". *Journal of Cleaner Production*, 348, 131266.
12. Guastella, G., Mazzarano, M., Pareglio, S. et al. "Do environmental and emission disclosure affect firms' performance?". *Eurasian Business Review* (2022). <https://doi.org/10.1007/s40821-021-00195-9> (a)
13. Mazzarano, M. (2021). Criticality assessment of green materials: institutional quality, market concentration and recycling potential. *European Journal of Social Impact and Circular Economy*, 2(3), 1-14.

14. Mazzarano, M., De Jaeger, S., & Rousseau, S. (2021). Non-constant income elasticities of waste generation. *Journal of Cleaner Production*, 297, 126611.
15. Mazzanti, M., Mazzarano, M., Pronti, A., & Quatrosi, M. (2020). Fiscal policies, public investments and wellbeing: mapping the evolution of the EU. *Insights into Regional Development*, 2(4), 725-749.
16. Mazzarano, M. (2020). Estimating total potential material recovery from EEE in EU28. *Resources Policy*, 68, 101785.

Date

6/7/2024

Place

Milan

Matteo Manno