

Andrea Mazzocchetti

Personal and Research Information

PLACE AND DATE OF BIRTH: Atri (TE), Italy | 21 October 1988
EMAIL: andrea.mazzocchetti@unive.it
WEBSITE: <http://www.andreamazzocchetti.com>

Academic Career and Education

2022/01 - ongoing	Assistant professor (RTD-A), Ca' Foscari University of Venice
2020/07 - 2021/12	Postdoctoral research fellow, Ca' Foscari University of Venice
2020/04 - 2020/06	Project Staff Member (post doc), Vienna University of Economics and Business
2017/01 - 2019/07	Postdoctoral research fellow, University of Genoa
2014/01 - 2017/04	Ph.D. in Mechanical, Energetical and Management Engineering, curriculum in Economics and Management. University of Genoa (funded by FP7 programme SYMPHONY under grant n: 611875)
2010/09 - 2013/03	M.Sc. in Economic and Financial Sciences, with honours. LM-16. Marche Polytechnic University
2010/09 - 2010/12	B.A. in Economics and Finance. Marche Polytechnic University

Visiting Positions

2023/10 - 2023/12	Visiting researcher. Vienna University of Economics and Business, Vienna, Austria
2022/05 - 2022/07	Visiting researcher. EDHEC business school, Nice, France
2016/02 - 2016/03	Visiting Ph.D. student. Jaume I University, Castellón, Spain

Research Projects

2025/01 - ongoing	GRINS – Growing Resilient, INclusive and Sustainable (researcher). Funded by Italy's National Recovery and Resilience Plan (PNRR).
2024/02 - 2025/05	NGFS Short-Term Climate Scenarios for Central Banks and Supervisors (researcher). Coordinated by the Network for Greening the Financial System (NGFS), in partnership with a research consortium and the ECB.
2022/01 - 2024/12	PON REACT-EU Project - Italian Firms and Climate Change (researcher). Funded under PON Research & Innovation 2014–2020, “Education and Research for Recovery – REACT-EU”
2020/07 - 2021/12	COVID-19 Pandemic, Financial Shock and Climate Disasters: Assessing macroeconomic and financial impact of compound risks in developing countries (researcher). Funded by the World Bank
2020/04 - 2020/06	GreenFin – Scaling Up Green Finance to Achieve the Climate and Energy Targets: An Assessment of Macro-financial Opportunities and Challenges for Austria (researcher). Funded by the Klima- und Energiefonds (Austria)
2014/01 - 2016/09	SYMPHONY – Orchestrating Information Technologies and Global Systems Science for Policy Design and Regulation of a Resilient and Sustainable Global Economy (researcher). Funded under the EU 7th Framework Programme

Articles in Journals

- 2025 | *Breaking the economy: How climate tail risk and financial conditions can shape loss persistence and economic recovery*
Authors: Mazzocchetti A., Monasterolo I., Dunz N., Essenfelder, A.H.
Ecological Economics. Vol. 237, 108685
DOI link: <https://doi.org/10.1016/j.ecolecon.2025.108685>
- 2024 | *The Role of Green Financial Sector Initiatives in the Low-Carbon Transition : A Theory of Change*
Authors: Monasterolo I., Mandel A., Battiston S., Mazzocchetti A., Oppermann K., Coony J., Stretton S., Stewart., Dunz N.
Global Environmental Change. Vol. 89, pp. 102915
DOI link: <https://doi.org/10.1016/j.gloenvcha.2024.102915>
- 2024 | *The double materiality of climate physical and transition risks in the euro area*
Authors: Gourdel R., Monasterolo I., Dunz N., Mazzocchetti A., Parisi L.
Journal of Financial Stability. Vol. 71, pp. 101233
DOI link: <https://doi.org/10.1016/j.jfs.2024.101233>
- 2023 | *Compounding COVID-19 and climate risks: The interplay of banks' lending and government's policy in the shock recovery*
Authors: Dunz N., Essenfelder. A., Mazzocchetti A., Monasterolo I., Raberto M.
Journal of Banking & Finance. Vol. 152, pp. 106306
DOI: <https://doi.org/10.1016/j.jbankfin.2021.106306>
- 2022 | *Derisking the low-carbon transition: investors' reaction to climate policies, decarbonization and distributive effects*
Authors: Monasterolo I., Dunz N., Mazzocchetti A., Gourdel R.
Review of Evolutionary Political Economy. Vol. 3, pp. 31-71
DOI link: <https://doi.org/10.1007/s43253-021-00062-3>
- 2020 | *Systemic Financial Risk and Securitised Assets: an Agent-Based Framework*
Authors: Mazzocchetti A., Lauretta, E., Raberto M., Teglio A., Cincotti S.
Journal of Economic Interaction and Coordination. Vol. 15(1), pp. 9-47
DOI: <https://doi.org/10.1007/s11403-019-00268-z>
- 2019 | *Assessment of the Economic and Social Impact Using SROI: an Application to Sport Companies*
Authors: Lombardo G., Mazzocchetti A., Rapallo I., Tayser N., Cincotti S.
Sustainability. Vol. 11(13), 3612
DOI: <https://doi.org/10.3390/su11133612>
- 2019 | *Budgetary Rigour with Stimulus in Lean Times: Policy Advices from an Agent-Based Model*
Authors: Teglio A., Mazzocchetti A., Ponta L., Raberto M., Cincotti S.
Journal of Economic Behavior & Organization. Vol. 157, pp. 59-83
DOI: <https://doi.org/10.1016/j.jebo.2017.09.016>

- 2018 | *Securitization and Business Cycle: an Agent-Based Perspective*
Authors: Mazzocchetti A., Raberto M., Teglio A., Cincotti S.
Industrial and Corporate Change. Vol. 27, n. 6, pp. 1091-1121
DOI: <https://doi.org/10.1093/icc/dty042>
- 2018 | *Unconventional Monetary Policy: Between the Past and Future of Monetary Economics*
Authors: Guerini M., Lamperti F. and Mazzocchetti A.
European Journal of Economics and Economic Policy: Intervention. Vol. 15, n. 2, pp. 122-131
DOI: <https://doi.org/10.4337/ejeep.2018.0036>

Book Chapters

- 2019 | *Unconventional Monetary Policy in the USA and in Europe*
Authors: Guerini M., Lamperti F., Mazzocchetti A.
In: European Union: Post Crisis Challenges and Prospects for Growth (pp. 37-61)
Publisher: Palgrave Macmillan
Link: <https://www.palgrave.com/gp/book/9783030181024>

Policy notes and blogs

- 2025 | *Output, inflation and monetary policy response to immediate climate risks*
Authors: Monasterolo I., Mazzocchetti A., Naumann-Woleske K.
SUERF - The European money and finance forum.
Link: <https://www.suerf.org/publications/suerf-policy-notes-and-briefs/output-inflation-and-monetary-policy-response-to-immediate-climate-risks/>
- 2022 | *The double materiality of climate physical and transition risks in the euro area*
Authors: Gourdel R., Monasterolo I., Dunz N., Mazzocchetti A., Parisi L.
SUERF - The European money and finance forum.
Link: <https://www.suerf.org/publications/suerf-policy-notes-and-briefs/the-double-materiality-of-climate-physical-and-transition-risks-in-the-euro-area/>
- 2021 | *Financial risk assessment and management in times of compounding climate and pandemic shocks*
Authors: Monasterolo I., Dunz N., Mazzocchetti A., Essenfelder A.H.
Brookings Future Development.
Link: <https://www.brookings.edu/blog/future-development/2021/10/22/financial-risk-assessment-and-management-in-times-of-compounding-climate-and-pandemic-shocks/>

Working Papers

- 2025 | *New Climate Scenarios Highlight Short-Term Financial and Macro-Economic Risks*
Authors: Mandel A., Paroussos L., Monasterolo I., van Rujven B., Battiston S., Tsiaras S., Mazzocchetti A., Hackstock P. et al.
Available at SSRN: <http://dx.doi.org/10.2139/ssrn.5726385>
- 2025 | *Banks' Climate Sentiments and Credit Risk: Do they Matter for the Low-Carbon Transition?*
Authors: Mazzocchetti A., Monasterolo I., Vismara A.
CEPR Discussion Paper No. 20520. CEPR Press, Paris & London.
Link: <https://cepr.org/publications/dp20520>

Referee Activity

Journal of Economic Dynamics and Control, Journal of Innovation & Knowledge, Journal of Economics and Business, Journal of Applied Economics, Ecological Economics, Industrial and Corporate Change, Macroeconomic Dynamics, Journal of Economic Interaction and Coordination, Review of Evolutionary Political Economy

Teaching Experience

2025-2026	<i>Prof. Economics of Innovation and Development (Ca' Foscari University of Venice)</i> . Master level, English
2024-2025	<i>Prof. Economics of Innovation and Development (Ca' Foscari University of Venice)</i> . Master level, English
2023-2024	<i>Prof. Macroeconomics - Practice (Ca' Foscari University of Venice)</i> . B.A. level, Italian
2023-2024	<i>Prof. Politica Economica I - Practice (Ca' Foscari University of Venice)</i> . B.A. level, Italian
2022-2023	<i>Prof. Politica Economica I - Practice (Ca' Foscari University of Venice)</i> . B.A. level, Italian
2022-2023	<i>Prof. Economia Politica I (Ca' Foscari University of Venice)</i> . B.A. level, Italian
2021-2022	<i>Prof. Economia Politica I (Ca' Foscari University of Venice)</i> . B.A. level, Italian
2020-2021	<i>Prof. Macroeconomics (Ca' Foscari University of Venice)</i> . B.A. level, English
2020-2021	<i>Prof. Economia Politica I (Ca' Foscari University of Venice)</i> . B.A. level, Italian

Thesis Supervision

2021-2025 | Supervisor of 12 Bachelor's theses and 2 Master's theses

Presentations in Conferences

2025/05	<i>1st international conference on Multi-Agent Data-driven Modelling in Economics (MADME)</i> . Ca' Foscari University Venice, Venice, Italy
2024/12	<i>C3A 1st Annual Symposium - Navigating the mid-transition period. What role for Ministries of Finance</i> . World Bank, Paris, France
2023/12	<i>35-th EAEPE (European Association for Evolutionary Political Economy) annual conference</i> . Leeds University, Leeds, UK
2022/09	<i>Long Run Risk - 21st International Conference CREDIT 2022</i> . Ca Foscari University of Venice, Venice, Italy
2022/09	<i>34-th EAEPE (European Association for Evolutionary Political Economy) annual conference</i> . Parthenope University of Naples, Naples, Italy
2022/04	<i>10-th IAERE (Italian Association of Environmental and Resource Economists) annual conference</i> . Online conference
2021/09	<i>33-th EAEPE annual conference</i> . Online conference
2020/09	<i>32-th EAEPE annual conference</i> . Online conference
2019/09	<i>31-th EAEPE annual conference</i> . SGH Warsaw School of Economics, Warsaw, Poland
2018/09	<i>30-th EAEPE annual conference</i> . University of Nice Sophia Antipolis, Nice, France
2017/10	<i>29-th EAEPE annual conference</i> . Corvinus University, Budapest, Hungary
2017/05	<i>Financial services indices, liquidity and economic activity conference</i> . Bank of England, London, UK Winner of top-3 best posters presented in the conference http://www.centerforfinancialstability.org/birmingham.php
2016/11	<i>28-th EAEPE annual conference</i> . Manchester Metropolitan University, Manchester, England

2016/09	<i>Economics, Economic Policies and Sustainable Growth in the Wake of the Crisis.</i> Marche Polytechnic University, Ancona, Italy
2015/09	<i>27-th EAEPE annual conference.</i> University of Genoa, Genoa, Italy
2014/11	<i>Debunking austerity: towards alternative economic policy scenarios</i> Sant'Anna School of Advanced Studies, Pisa, Italy

Skills

OS: Windows

Software: \LaTeX , FLAME, Microsoft Office

Programming: Matlab, C, Python

Languages: Italian (native), English (proficient), German (basic), Spanish (basic)