

Curriculum Vitae

Enrico Maria Turco

Contact Information

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Current position

- **Postdoctoral researcher**, Catholic University of Sacred Heart of Milan
Project: “*Development and validation of macroeconomic models with heterogeneous agents*”, 2021 - on going
- **Research fellow**, Fondazione Eni Enrico Mattei
Project: “*Modelling Energy Transition*”, 2021 - on going

Education

- **Ph.D. in Economics**, European Joint Doctorate (ExSIDE), University of Amsterdam & Catholic University of Sacred Heart of Milan, 2017-2021
- **M.Sc. in Economics** (cum laude), Catholic University of Sacred Heart of Milan, 2014-2017
- **B.Sc. in Economics & Business Administration** (cum laude), Catholic University of Sacred Heart of Milan, 2011-2014

Publications

- [1] **Concentration, stagnation and inequality: An agent-based approach** (joint with R. Terranova), *Journal of Economic Behaviour and Organization*, 2022
- [2] **Enter the MATRIX model: A Multi-Agent model for Transitions Risks with application to energy shocks** (joint with E. Ciola, D. Bazzana, A. Gurgone, S. Vergalli, F. Menoncin), *Journal of Economic Dynamics and Control*, 2023
- [3] **Energy price shocks and stabilization policies in the MATRIX model** (joint with E. Ciola, D. Bazzana, M. Rizzati, S. Vergalli), *Energy Policy*, 2023
- [4] **V for Vaccines and Variants** (joint with D. Delli Gatti and S. Reissl), *Journal of Evolutionary Economics*, 2023

Working papers

- [1] **Warming the MATRIX: a climate assessment under uncertainty and heterogeneity** (joint with E. Ciola, D. Bazzana, M. Rizzati, S. Vergalli)
- [2] **Mind the knowledge gap! The origins of declining business dynamism in a macro agent-based model** (joint with D. Delli Gatti and R. Terranova)
- [3] **Are stock buybacks crowding out real investment? Empirical evidence from US firms**

Prize & Research grant

- *EAEPE William Kapp Prize 2023* (best published article) awarded for the paper “Concentration, stagnation and inequality: An agent-based approach” published in the *Journal of Economic Behaviour and Organization*.
- *ExSIDE Doctoral Fellowship*, EU Horizon 2020 Research & Innovation, Marie Skłodowska-Curie grant agreement No 721846

Teaching Experience

- *Economia Politica II* (Bachelor), Catholic University of Sacred Heart of Milan, 2021-22
- *Economia Politica II* (Bachelor), Catholic University of Sacred Heart of Milan, 2022-23
- *Economia Politica II* (Bachelor), Catholic University of Sacred Heart of Milan, 2023-24
- *Introductory Macroeconomics* (TA, Bachelor), Catholic University of Sacred Heart of Milan, 2022-23
- *Introductory Macroeconomics* (TA, Bachelor), Catholic University of Sacred Heart of Milan, 2023-24

Conference Presentations

- INET-YSI Plenary “Piecing Together a Paradigm”, Central European University, Budapest 2016
- 22nd Forum for Macroeconomics and Macroeconomic Policies (FMM) Conference, Berlin 2018
- International Conference “Minsky at 100”, Catholic University of Sacred Heart, 2019
- 16th STOREP Annual Conference, University of Siena, 2019
- CeNDEF Seminar (online), University of Amsterdam, 2020
- CLE Seminar (online), Catholic University of Sacred Heart, 2021
- Italian Post-Keynesian Network (IPKN) Seminar (online), 2021
- 27th Computing in Economics and Finance (CEF) (online), 2021
- The Wealth of Nations in the Post-COVID Era Conference (online), 2022
- 10th Annual Conference of Italian Association of Environmental and Resource Economists (IAERE), University of Cagliari, 2022
- 28th Computing in Economics and Finance (CEF), Dallas, Texas, 2022
- 25th Workshop on Economics with Heterogeneous Interacting Agents (WEHIA), University of Catania, 2022
- ABM4Policy, Sant’Anna School of Advanced Studies & Bank of England, Pisa 2022
- 11th Annual Conference of Italian Association of Environmental and Resource Economists (IAERE), Parthenope University of Naples, 2023
- 5th Behavioral Macroeconomics Workshop, University of Bamberg, 2023
- DISEI Workshop on “Heterogeneity, Evolution and Networks in Economics”, University of Florence, 2023
- 35th Annual Conference of European Association for Evolutionary Political Economy (EAEPE), University of Leeds, 2023
- XLVII Annual Meeting of the Italian Association for Mathematics Applied to Social and Economic Sciences (AMASES), University of Milano-Bicocca, 2023
- 2nd Workshop “Research Dialogues on the Complexity of Energy Transition”, Università Degli Studi di Brescia, 2023

Workshops & Specialization courses

- Extended Problem Solving Workshop - Focus Program on Systemic Recovery, The Fields Institute for Research in Mathematical Sciences, University of Toronto (Online), 2021
- Barcelona GSE Summer School - Empirical Corporate Finance, 2019
- Agent-Based Simulation Modeling in Economics, Roma Tre University, 2019
- 4th Poznan Summer School in Heterodox Economics, Poznań University of Economics and Business, 2019
- EAEPE Summer School, Roma Tre University, 2018

Referring activity

- Energy Economics, Research Policy, Energy Policy, Journal of Evolutionary Economics

Computer skills

- Programming Languages: MATLAB (advanced), R, Stata, Python
- Software Tools: Microsoft Office, LaTeX, Content Management System

References

- Domenico Delli Gatti, Catholic University of Sacred Heart of Milan (domenico.delligatti@unicatt.it)
- Cees Diks, University of Amsterdam (C.G.H.Diks@uva.nl)