

Andrea Gurgone

Curriculum Vitae

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📁 [agurgone.github.io/](https://github.com/agurgone)

Current and past positions

- Since 06/2021 **Researcher**, *Fondazione Eni Enrico Mattei*, Milan.
- 2019-2021 **Post-doctoral research fellow**, *Otto-Friedrich Universität Bamberg*, Germany.
- 2018-2019 **PhD research intern**, *Macro-Financial-Division*, Central Bank of Ireland, Dublin.
- 11/2017-02/2018 **Research assistant**, *Department of Economics*, City, University of London.
- Since 2016 **Affiliation**, *Complexity Lab in Economics (CLE)*, *Catholic University of Milan*.

Education

- 2014-2017 **Ph.D. in Economics and Finance (DEFAP)**, *Ph.D. School in Economics and Finance*, Catholic University of Milan, Supervisor: Prof. Delli Gatti.
- 04-07/2016 **Visiting Ph.D. student**, *City, University of London*.
- 2013 **M.Sc. Economics**, *University of Milano-Bicocca*, Milan, 110/110 cum laude.
- 2009 **B.A. Political Economy**, *University of Bergamo*, Bergamo, 98/110.

Research

Research Interests

Credit & the Housing Market, Complexity & Computational Economics, Financial Stability, Networks, Green Transition & Climate Change, Macroeconomics and Macrofinance

Publications

- Journal article Gurgone, A., Iori, G., and Jafarey, S. (2018). The Effects of Interbank Networks on Efficiency and Stability in a Macroeconomic Agent-Based Model, *Journal of Economic Dynamics and Control*.
- Book chapter Gurgone, A., & Iori, G. (2021). A Multi-agent Methodology to Assess the Effectiveness of Systemic Risk-Adjusted Capital Requirements, *In Dynamic Analysis in Complex Economic Environments: Essays in Honor of Christophe Deissenberg (pp. 177-204)*. Springer, Cham.

Teaching

- 2019-2021 **Lectures**, *M.Sc. Five Lectures on Network Science and Financial Contagion*, *Ba. Introductory Econometrics (Empirical Macroeconomics)*, *M.Sc. Computational Macroeconomics with Python*, *M.Sc. Disequilibrium and Behavioral Macroeconomics*, Universität Bamberg.
- 2016-2018 **Tutorials**, *Ba. Economics of Financial Markets*, University of Milan-Bicocca.

Refereeing

- JEIC, JEDC *Journal of Economic Interaction and Coordination* (1x), *Journal of Economic Dynamics and Control* (2x).

Conferences, Workshops, and Seminars

- 14-June 2021 **Deutsche Bundesbank Research Seminars**, *Invited Talk*, online.
- 26-27 April 2021 **Symposium on Systemic Recovery**, *Fields Institute*, Seminar, online.
- 5-23 April 2021 **Extended Problem Solving Workshop (EPSW)**, *Fields Institute*, online.
- 23-Sept 2020 **ABM4Policy**, *Seminar*, online.
- 3-Sept 2020 **32nd Annual European Association for Evolutionary Political Economy Conference (EAEPE)**, *Seminar*, online.

- 28–30 May 2020 **Third Behavioral Macroeconomics Workshop: Heterogeneity and Expectations in Macroeconomics and Finance**, *Universität Bamberg*, [Cancelled due to COVID19], Member of the Scientific Committee.
- 24-26 Jun 2019 **24th Annual Workshop on Economic Science with Heterogeneous Interacting Agents (WEHIA)**, *City, University of London*, Presentation.
- 09-10 May 2019 **IEA annual conference 2019**, *Cork*, Presentation.
- 06 Jul 2018 **University of Birmingham**, *Birmingham*, Presentation.
- 19-21 Jun 2018 **Computing in Economics and Finance**, *Catholic University*, Milan, Presentation.
- 11-13 Sept 2017 **Finance and Economic Growth in the Aftermath of the Crisis**, *Università Statale*, Milan, Presentation.
- 17-19 Jul 2017 **Best paper award**, *5th International Conference on Banking and Finance*, University of Sarajevo.

Certifications and Trainings

- Mar–2019 **Credit and the Macroeconomy**, *European University Institute*, Florence.
- Feb 2019 **One Bank Foundation Programme**, *Central Bank of Ireland*, Dublin.
- Jul–2018 **Complexity and emergence: ideas, methods, with a special attention to economics and finance**, *Lake Como School of Advanced Studies*, Como.
- Jul 2016 **Networks and big data analysis in economics, finance and social systems**, *Università di Verona*, Alba di Canazei.
- Sept 2015 **First Ancona-Milano Summer School on AB Economics**, *Università Politecnica delle Marche*, Ancona.
- Nov 2015 **Machine Learning**, *certificate released by Stanford University on Coursera*.
License no. P4CGM4CQHN84.
- September 11-12 2014 **MATHEMACS Summer School on Agent-Based Models**, *Università Politecnica delle Marche*, Ancona.
- Jun 2014 **2nd DEFAP-LASER Summer School on APPLIED MICROECONOMETRICS**, *Catholic University*, Milan.

Skills

- Language Italian: Native; English: Advanced; German: Beginner.
- Computer Matlab, Python, R Studio, Gephi, Stata, \LaTeX , MS Office, Moodle, Zoom, MsTeams.

Trattamento dati personali

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.