

# CURRICULUM VITAE – CARLO DEBERNARDI

---

Last update: June 10, 2025

## PERSONAL INFORMATION

Carlo Debernardi  
Institutional email: [carlo.debernardi@unisi.it](mailto:carlo.debernardi@unisi.it), [carlo.debernardi1@unimi.it](mailto:carlo.debernardi1@unimi.it)  
Personal email: [carlo.debernardi.w@gmail.com](mailto:carlo.debernardi.w@gmail.com)  
Website: <https://carlodebernardi.github.io/>  
Orcid: <https://orcid.org/0000-0001-5231-4763>

## RESEARCH ROLES

**Post-doc at the University of Siena** (2024-present). Principal Investigator: Alberto Baccini (UniSi). Project title: *How economics is changing: A multilayer network analysis of the recent evolution of economics journals, between specialization and self-referentiality*.

**PhD in *Economic Sociology* at the University of Milan** and in ***Public Administration* at the University of Agder**, cotutelle agreement (2020-2025). Supervisors: Gabriele Ballarino (UniMi), Flaminio Squazzoni (UniMi), Marco Seeber (UiA). Project title: *A Multilevel Exploration of Science Dynamics with Computational and Quantitative Techniques*.

## EDUCATION

**Master degree in *Logic, Philosophy and History of Science* from the University of Florence** (2017-2020). Thesis advisors: Riccardo Bruni (UniFi) and Enrico Pasini (UniTo). Thesis title: *History of cellular automata. A bibliometrics perspective*.

**Bachelor degree in *Philosophy* from the University of Turin** (2013-2017). Thesis advisor: Vincenzo Crupi (UniTo). Thesis title: *Orthodoxy in the evaluation of research. Some models of the organization of cognitive labor*.

**High school classical diploma** (2008-2013). Liceo Isaac Newton, Chivasso.

## ADDITIONAL TRAINING

*New avenues in the study of public governance: Turbulence, robustness, and organization theory*, SCANCOR course, 2023, University of Oslo.

*Agent-Based Modelling for Social Scientists*. BEHAVE Summer School. 30 August – 10 September 2021.

## PUBLICATIONS

M. Seeber, M. Cattaneo, C. Debernardi, D. G. Pina (2025) The effect of public funding on long-term relocation of experienced researchers: an analysis of the Marie Curie Career Integration Grant. *Quantitative Science Studies* DOI: [10.1162/qss\\_a\\_00350](https://doi.org/10.1162/qss_a_00350).

Debernardi C. (2025). A Multilevel Exploration of Science Dynamics with Computational and Quantitative Techniques (Doctoral dissertation). University of Agder. <https://hdl.handle.net/11250/3173308>

C. Debernardi, M. Seeber, M. Cattaneo (2024) Thirty years of climate change research: A fine-grained analysis of geographical specialization. *Environmental Science & Policy*. DOI: [10.1016/j.envsci.2023.103663](https://doi.org/10.1016/j.envsci.2023.103663).

Renzini, F., Debernardi, C., Bianchi, F., Cremonini, M., Squazzoni, F. (2023). The New Frontiers of Social Simulation in the Data Science Era: An Introduction to the Proceedings. In: Squazzoni, F. (eds) *Advances in Social Simulation*. ESSA 2022. Springer Proceedings in Complexity. Springer, Cham. [10.1007/978-3-031-34920-1\\_1](https://doi.org/10.1007/978-3-031-34920-1_1)

C. Debernardi, E. Priori, M. Viola (2020). Reclutamento accademico: come tutelare il pluralismo epistemico? Un modello di simulazione ad agenti. *Sistemi Intelligenti*. DOI: [10.1422/97367](https://doi.org/10.1422/97367).

CONFERENCE  
CONTRIBUTIONS

*Economics Journals. Before and After Financial Crisis* (joint work with Alberto Baccini & Lucio Barabesi). ESHET 2025. Turin.

*A Snapshot of Economics: Mapping The New Palgrave Dictionary and its Evolution* (joint work with and presented by Alberto Bartocchini). ESHET 2025. Turin.

*Partitioning specialisation in multilevel textual corpora. A hierarchical model of pairwise similarities*. CS2Italy2025. Trento.

*Growth and Diversification of Research Topics: 30 years of Climate Change Research*. European Society for the History of Science (ESHS) conference 2022. Brussels.

*Risk-taking and innovation in the choice of research topics: A comparative quantitative overview*. International Network of Analytical Sociologists (INAS) conference 2022. Florence.

C. Debernardi, M. Viola, E. Priori (2018). Simulating Epistemic Bias in Academic Recruiting. In: *Proceedings of the 15th Conference of the Italian Association for Cognitive Sciences: the new era of AI, a cognitive perspective*.

*Biases in Epistemic Recruitment: an Agent-Based Simulation*, held together with E. Priori and M. Viola at the Annual Conference of STOREP – Associazione italiana per la Storia dell'Economia Politica. Online conference, October 1-2, 2020.

TEACHING  
ACTIVITIES

Teaching assistant for the BA course *Data Analysis* (prof. Renzo Carriero). University of Turin, AY 2023/2024.

Teaching assistant at *Agent-Based Modelling for Social Scientists*. BEHAVE Summer School 2022, 2023, 2024.

ORGANISATIONAL  
ACTIVITIES

Support activities for the annual SISEC (Società Italiana di Sociologia Economica) conference 2023, University of Brescia.

Local organizing committee for the *Social Simulation Conference (SSC)* 2022, University of Milan.

PUBLICATIONS MANAGEMENT AND TYPESETTING	Advances in Social Simulation - Proceedings of the 17th Social Simulation Conference, European Social Simulation Association  JASSS - The Journal of Artificial Societies and Social Simulation (multiple issues)
REVIEWING ACTIVITIES	PLOS One, Scientometrics, JASSS - The Journal of Artificial Societies and Social Simulation
METHODS	Bayesian Statistics, Causal Inference, Networks, Agent-Based Modeling, Topic Modeling and NLP
TECHNICAL SKILLS	<b>Programming and scripting languages:</b> Python, NetLogo, R (basics). <b>Probabilistic programming and statistics:</b> Stan, PyMC, Stata. <b>Markup languages:</b> L <sup>A</sup> T <sub>E</sub> X, HTML, CSS. <b>Databases:</b> SQL.
LANGUAGE SKILLS	<b>Italian:</b> First language. <b>English:</b> Advanced.