

# CURRICULUM VITAE – CARLO DEBERNARDI

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## PERSONAL INFORMATION

Carlo Debernardi  
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## 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>

	<p>C. Debernardi, M. Seeber, M. Cattaneo (2024) Thirty years of climate change research: A fine-grained analysis of geographical specialization. <i>Environmental Science &amp; Policy</i>. DOI: <a href="https://doi.org/10.1016/j.envsci.2023.103663">10.1016/j.envsci.2023.103663</a>.</p> <p>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) <i>Advances in Social Simulation</i>. ESSA 2022. Springer Proceedings in Complexity. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-34920-1_1">10.1007/978-3-031-34920-1_1</a></p> <p>C. Debernardi, E. Priori, M. Viola (2020). Reclutamento accademico: come tutelare il pluralismo epistemico? Un modello di simulazione ad agenti. <i>Sistemi Intelligenti</i>. DOI: <a href="https://doi.org/10.1422/97367">10.1422/97367</a>.</p>
CONFERENCE CONTRIBUTIONS	<p><i>Economics Journals. Before and After Financial Crisis</i> (joint work with Alberto Baccini &amp; Lucio Barabesi). ESHET 2025. Turin.</p> <p><i>A Snapshot of Economics: Mapping The New Palgrave Dictionary and its Evolution</i> (joint work with and presented by Alberto Bartocchini). ESHET 2025. Turin.</p> <p><i>Partitioning specialisation in multilevel textual corpora. A hierarchical model of pairwise similarities</i>. CS2Italy2025. Trento.</p> <p><i>Growth and Diversification of Research Topics: 30 years of Climate Change Research</i>. European Society for the History of Science (ESHS) conference 2022. Brussels.</p> <p><i>Risk-taking and innovation in the choice of research topics: A comparative quantitative overview</i>. International Network of Analytical Sociologists (INAS) conference 2022. Florence.</p> <p>C. Debernardi, M. Viola, E. Priori (2018). Simulating Epistemic Bias in Academic Recruiting. In: <i>Proceedings of the 15th Conference of the Italian Association for Cognitive Sciences: the new era of AI, a cognitive perspective</i>.</p> <p><i>Biases in Epistemic Recruitment: an Agent-Based Simulation</i>, 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.</p>
TEACHING ACTIVITIES	<p>Teaching assistant for the BA course <i>Data Analysis</i> (prof. Renzo Carriero). University of Turin, AY 2023/2024.</p> <p>Teaching assistant at <i>Agent-Based Modelling for Social Scientists</i>. BEHAVE Summer School 2022, 2023, 2024.</p>
ORGANISATIONAL ACTIVITIES	<p>Support activities for the annual SISEC (Società Italiana di Sociologia Economica) conference 2023, University of Brescia.</p> <p>Local organizing committee for the <i>Social Simulation Conference</i> (SSC) 2022, University of Milan.</p>

PUBLICATIONS MANAGEMENT AND TYPESETTING	<p>Advances in Social Simulation - Proceedings of the 17th Social Simulation Conference, European Social Simulation Association</p> <p>JASSS - The Journal of Artificial Societies and Social Simulation (multiple issues)</p>
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	<p><b>Programming and scripting languages:</b> Python, NetLogo, R (basics).</p> <p><b>Probabilistic programming and statistics:</b> Stan, PyMC, Stata.</p> <p><b>Markup languages:</b> L<sup>A</sup>T<sub>E</sub>X, HTML, CSS.</p> <p><b>Databases:</b> SQL.</p>
LANGUAGE SKILLS	<b>Italian:</b> First language. <b>English:</b> Advanced.