

GAIA GHIRARDI

Curriculum Vitae

European University Institute

Department of Political and Social Sciences Via dei Roccettini 9 Fiesole, Italy

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[Twitter](#)

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RESEARCH INTERESTS

social stratification, educational inequality, early childhood, sociogenomics

ACADEMIC POSITIONS

2023 Visiting PhD student

University of Bologna (GENPOP)

Invited by: Nicola Barban

2022 Visiting PhD student

Institut National d'Etudes Démographiques (INED), Paris

Invited by: Lidia Panico

2022 Visiting PhD student

Center for Research in Economics and Statistics (CREST), Paris

Invited by: Felix Tropsch

EDUCATION

2020 - Present Ph.D. researcher in Social and Political Sciences

European University Institute (EUI), Florence

Thesis: "Gene-environment interaction and educational inequality"

Advisor: Prof. F. Bernardi

2020 - 2021 MSc of Research in Political and Social Sciences

European University Institute (EUI), Florence

2017 - 2020 M.A. Sociology (*with distinction*)

University of Trento & University of Bamberg *Double degree program*

2014 - 2017 B.A. Sociology (*with distinction*)

University of Milano Bicocca

WINTER 2016 Exchange Semester at Political Sciences Department

University of Vienna

AWARDS AND SCHOLARSHIPS

- 2023 **EUI Early Stage Researchers (ESR) call 2023**
[GxE interaction and educational inequalities](#) (PI: Gaia Ghirardi)
- 2021 **Travel Award** (Dronkers Award)
ISA RC28: Accumulation and compensation of inequalities, Turku, Finland
- 2019 **Price for the best Poster Presentation**
4th NEPS Conference, LifBi, Bamberg, Germany
- 2019 **Double-degree scholarship**
University of Trento
- 2016 **Merit-based scholarship**
University of Milano Bicocca

PUBLICATIONS

Peer-reviewed journal articles

Ghirardi G., Baier T., Kleinert C., Triventi M., (2022) “[Is early formal childcare an equalizer? How attending childcare and education centres affects children’s cognitive and socio-emotional skills in Germany](#)” *European Sociological Review*

WORK IN PROGRESS

Ghirardi G., & Bernardi F., “Re-theorizing GxE research on education by degree of outcome selectivity”

Ghirardi G., Gil-Hernández C., Bernardi F., van Bergen E., & Demange P., “Compensation of genetic (non)cognitive skills on education: Evidence from the Netherlands”

Bernardi F., & **Ghirardi G.** “Missed compensatory advantage. Explaining the heterogeneity in the parental separation penalty with insights from genomics”

Berger, L. M, **Ghirardi G.**, Panico, L, Solaz, A., “The impact of early formal childcare attendance and exposure on children’s developmental outcomes in France”

Ghirardi G., Wolfram T., Tropf. F., “GxE interaction: Decomposing the polygenic score for education into its components”

TEACHING AND RESEARCH ASSISTANT JOBS

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| March 2023 - | European University Institute (EUI)
Research assistant, Prof. J. Harkonen |
| October 2019 - March 2020 | Tutor Quantitative Methods at University of Trento
Department of sociology, BA level
Quantitative Methods in Sociology, Prof. E. Rettore
Quantitative Methods in International Studies, Prof. S. Benati |
| January 2019 - March 2020 | Student Research Assistant at University of Bamberg
NORFACE project: Life-Course Dynamics of Educational Tracking (LIFE-TRACK) Prof. S. Schindler |
| January 2019 - March 2019 | Student Research Assistant at University of Bamberg
DFG Project: Recent Immigration Processes and Early Integration Trajectories in Germany (ENTRA) Prof. C. Kristen |

ACADEMIC SERVICE

Present	Reviewer
	<i>European Societies, European Sociological Review</i>
September 2021 - 2022	Co-organizer working group and seminars at European University Institute CLIC, DISTANT CLIC and Inequality Working Group (IWG) Sponsors: Prof. Bernardi, Prof. J. Härkönen

CONFERENCES

2023	AlpPop, SISEC, ESSGN, RC28 Spring Meeting, ECSR Annual Conference (scheduled) La Thuile (IT), Brescia (IT), Bologna (IT), Paris (FR) - <i>Oral presentations</i>
2022	PAA Annual Conference, RC28 Spring Meeting, ECSR Annual Conference, PopFest Atlanta (US), London (UK), Amsterdam (NL), Florence (ITA)- <i>Oral Presentations</i> ESSGN, SISEC Bologna (IT) - <i>Oral presentations</i>
2021	ECSR Annual Conference, ISA RC28 Spring Meeting Online, Turku (FI) - <i>Oral Presentations</i>
2019	4th NEPS Conference Bamberg (DE) - <i>Poster Presentation</i>

INVITED TALKS

2023	Disentangling genetic mechanisms underlying genetic prediction for education in GxE research (scheduled) Sociogenomics workshop, Finnish Institute for Health and Welfare, Helsinki
2022	Do high-SES parents compensate for genetic risk for poor educational achievement in offspring? VU University Amsterdam
2022	Gene-environments interaction: family's social class, genetic predisposition to education and educational outcomes ECSR's Network Workshop, European University Institute (EUI), Florence

SUMMER SCHOOLS, WORKSHOPS, AND TRAININGS

August - , 2022	Introduction to Sociogenomics University of Oslo (Prof. F. Tropf)
July 5 - 16, 2021	Nature and Nurture: Twin Research and Human Genetics VU Amsterdam Summer School
October 16 - December 21, 2020	Introduction to Social Science Genetics The Silver Beach Institute (Prof. R. Wedow and Prof. A. Grotzinger)
May 14 - 15, 2019	Panel Data Analysis GESIS Training Course in Mannheim (Prof. J. Brüderl)

ADDITIONAL SKILLS

LANGUAGES:	Italian (Native) English (Competent)
SOFTWARE:	Stata (Competent) L^AT_EX (Competent) R (Basic)

Florence, May 2023