

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, LfBi, Bamberg, Germany
- 2019 **Double-degree scholarship**
University of Trento
- 2016 **Merit-based scholarship**
University of Milano Bicocca

PUBLICATIONS

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., “The GxSES interaction for educational attainment: The key role of educational 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</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 - 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 - <i>scheduled</i> 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) SPSS (Basic)

Florence, April 2023