Gaia Ghirardi

Curriculum Vitae

European University Institute
Department of Political and Social Sciences, Via dei Roccettini 9, I-50014 San Domenico di Fiesole (FI) - Italy
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Twitter
Personal Website
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Research Interests

social stratification, sociogenomics, educational inequality, early childhood

Academic Positions

September 2023 - Present	**Visiting PhD student** Universidad Nacional de Educación a Distancia (UNED), Madrid Invited by: Fabrizio Bernardi
May 2023	**Visiting PhD student** University of Bologna (GENPOP), Italy Invited by: Nicola Barban
September 2022 - Dec 2023	**Visiting PhD student** Institut National d'Etudes Démographiques (INED), Paris Invited by: Lidia Panico Center for Research in Economics and Statistics (CREST), Paris Invited by: Felix Tropf

Education

2020 - Present	**Ph.D. researcher in Social and Political Sciences** European University Institute (EUI), Florence Thesis: "Gene-environment interaction and educational inequality" Advisor: Fabrizio 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* Advisors: Moris Triventi, Corinna Kleinert, Tina Baier
2014 - 2017	**B.A. Sociology** *(with distinction)* University of Milano Bicocca Advisor: Maurizio Pisati
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*

Submitted and under review

Ghirardi G., & Bernardi F., "Re-theorizing sociogenomics research on the gene-by-family socioeconomic status (GxSES) interaction for educational attainment"

Ghirardi G., Gil-Hernández C., Bernardi F., van Bergen E., & Demange P., "Interaction of parental SES with children's genetic propensity for cognitive and noncognitive skills: No evidence of the Scarr-Rowe hypothesis for educational outcomes"

Work in progress

Ghirardi G., Wolfram T., Tropf. F., "Gene-by-family socioeconomic status interaction on externalizing and school outcomes during adolescence "

Ghirardi G., & Bernardi F. "Gene-by-family socioeconomic status interaction for educational attainment: evidence from the UK"

Ghirardi G., Barban N., Koksal S., Bernardi F. "Integrating molecular genetics methods to social stratification research"

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., Gioachin F. "Social inequalities in children's early cognitive competencies: A comprehensive study of different childcare arrangements"

Teaching Assistant

May 2023	**Class "Three applications in sociogenomics" at University of Bologna**
	Department of Statistical Sciences, MA level
	Sociogenomics, Nicola Barban
October 2019 - March 2020	**Tutor Quantitative Methods at University of Trento**
	Department of sociology, BA level
	Quantitative Methods in Sociology, Enrico Rettore
	Quantitative Methods in International Studies, Stefano Benati

Research Assistant

March 2023 - June 2023	**European University Institute (EUI)**
	Research assistant, Juho Härkönen
January 2019 - March 2020	**Student Research Assistant at University of Bamberg**
	NORFACE project: Life-Course Dynamics of Educational Tracking (LIFE-TRACK) Stefan Schindler
January 2019 - March 2019	**Student Research Assistant at University of Bamberg**
	DFG Project: Recent Immigration Processes and Early Integration Trajectories in Germany (ENTRA) Corinna Kristen

Academic Service

Present	**Reviewer**
	European Societies, European Sociological Review
September 2021 - 2022	**Co-organizer working group and seminars at European University Institute**
	CLIC, DISTANT CLIC and Inequality Working Group (IWG)
	Sponsors: Fabrizio Bernardi, Juho Härkönen

Conferences

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

Invited talks

2023 **Re-theorizing sociogenomics research on the gene-by-family socioeconomic status (GxSES) interaction for educational attainment**
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 (Felix 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 (Robbee Wedow, and Andrew Grotzinger)
May 14 - 15, 2019	**Panel Data Analysis**
	GESIS Training Course in Mannheim (Josef Brüderl)

Additional Skills

LANGUAGES:	**Italian** (Native) **English** (Competent)
SOFTWARE:	**Stata** (Competent) **LaTeX** (Competent) **R** (Basic)

Referees

Fabrizio Bernardi
Full Professor of Sociology
UNED Madrid
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Felix Tropf
Associate Professor in Population Data Science and in Sociology
UCL and Purdue University
fctropf@gmail.com

Nicola Barban
Full Professor of Demography
University of Bologna
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Juho Härkönen
Full Professor of Sociology
European University Institute
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Florence, November 2023