

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](#)

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RESEARCH INTERESTS

social stratification, sociogenomics, educational inequality, early childhood

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
- 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

RESEARCH STAYS

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

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”](#)

Bernardi F., & **Ghirardi G.** [“Socioeconomic status, genes, and the differential effects of parental separation on educational attainment”](#)

Ghirardi G., & Gioachin F. [“The role of different childcare arrangements on social inequalities in children’s early cognitive competencies: A research note”](#)

WORK IN PROGRESS

Ghirardi G., Wolfram T., & Tropf. F., [“Genetic propensity for externalizing behaviours, family socioeconomic status, and adverse high-school outcomes ”](#)

Ghirardi G. [“Family socio-economic status, genes and body mass index”](#)

Breinholt, A. & **Ghirardi G.** [“The interaction between socioeconomic status and genetic propensity for education: A systematic review and meta-analysis of molecular studies”](#)

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

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, Social Science & Medicine
- 29 Feb - 1 March 2024 **Co-organizer workshop sociogenomics**
(scheduled) University of Oslo (with Arno van Hootegem, Ruth Eva Jørgensen, Torkild Hovde Lyngstad, Karri Silventoinen)
- 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

- 2024 **SISEC** (scheduled)
Cagliari (IT) - *Oral presentations*
- 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 22 - 26 , 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) **L^AT_EX** (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
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Full Professor of Sociology
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