

GAIA GHIRARDI

Curriculum Vitae

European University Institute

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

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RESEARCH INTERESTS

social stratification, educational inequality, early childhood, sociogenomics

ACADEMIC POSITIONS

2022 Visiting Scholar

Institut National d'Etudes Démographiques (INED), Paris

Invited by: Lidia Panico

2022 Visiting Scholar

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, 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, 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

June 2 - 4, 2021 Travel Award (Dronkers Award)

ISA RC28: Accumulation and compensation of inequalities, Turku, Finland

November 7 - 8, 2019 Price for the best Poster Presentation

4th NEPS Conference, LIfBi, Bamberg, Germany

September - August, 2019 Double-degree scholarship

University of Trento

September 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., Willemsen G., Bernardi F., van Bergen E., Demange P., “Compensation of genetic (non)cognitive skills on education: Evidence from the Netherlands”

Berger, L. M, **Ghirardi G.**, Panico, L, Solaz, A., “The impact of early formal childcare attendance 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

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**
La Thuile (IT), Brescia (IT) - *Oral presentations*
- 2022 **PAA Annual Conference, ISA RC28 Spring Meeting, ECSR Annual Conference, PopFest**
Atlanta (US), London (UK), Amsterdam (NL), Florence (ITA)- *Oral Presentations*
European Social Science Genomics Network (ESSGN) Conference, SISEC Conference
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

- 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

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, March 2023