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 Tropf

Education

2020 **Ph.D. Researcher in Political and Social Sciences**
European University Institute (EUI), Florence
Thesis: "Gene-environment interaction and educational inequality"
Advisor: Fabrizio Bernardi

2020
2021 **M.Sc. of Research in Political and Social Science**
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

2016 **Exchange Semester at Political Sciences Department**
University of Vienna

2014
2017 **B.A. Sociology**, *with distinction*
University of Milano Bicocca
Advisor: Maurizio Pisati

Awards and Scholarships

2022 **INED visiting scholarships**

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

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

2019 **Teaching Assistant for Quantitative Methods**
2020 University of Trento, Department of sociology, BA level
Quantitative Methods in Sociology, Enrico Rettore
Quantitative Methods in International Studies, Stefano Benati

2019 **Research Assistant**
2020 University of Bamberg
NORFACE project: Life-Course Dynamics of Educational Tracking (LIFETRACK)
Steffen Schindler

2019 **Research Assistant**
University of Bamberg
DFG Project: Recent Immigration Processes and Early Integration Trajectories in Germany
(ENTRA) - Cornelia Kristen

Academic services

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

Summer and Winter Schools

2022   **Introduction to Social Science Genetics**
University of Oslo - Felix Tropf

2021   **Nature and Nurture: Twin Research and Human Genetics**
VU Amsterdam Summer School

2020   **Introduction to Sociogenomics**
The Silver Beach Institute - Robbee Wedow and Andrew Grotzinger

2019   **Panel Data Analysis**
GESIS Training Course in Mannheim - Josef Brüderl

Conferences

2023   **Alpop, SISEC**
La Thuile (IT), Brescia (IT) - *Oral presentations*

2022   **PAA Annual Conference, ISA RC28 Spring Meeting, ECSR Annual Conference, ESSGN Conference, SISEC, PopFest**
Atlanta (US), London (UK), Amsterdam (NL) Bologna (IT) Florence (IT) - *Oral presentations*

2021   **ISA RC28 Spring Meeting, ECSR Annual Conference**
Online, Turku (FI) - *Oral Presentations*

2019   **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*

Additional Skills

Languages   Italian (Native) English (Competent)

Programming   Stata (Competent) LaTeX(Competent) R (Basic) SPSS (Basic)

Last update: January 2023