

# 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

#### Ph.D. Researcher in Political and Social Sciences

European University Institute, Florence

Thesis: "Gene-environment interaction and educational inequality"

Advisor: Fabrizio Bernardi

2020

#### MSc of Research in Political and Social Science

European University Institute, Florence

2017

2020

#### M.A. Sociology, *with distinction*

University of Trento & University of Bamberg (Double degree program)

Thesis: "Unequal since the beginning? How early childcare amongst under-threes affects children's cognitive and socio-emotional skills in Germany"

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

Thesis: "The relation between cultural capital and achievement in Italy: an analysis of PISA 2015 data"

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 papers

**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”

## Work in progress

**Ghirardi G.**, & Panico, L, Solaz, A., Berger, L. M “The impact of early formal childcare attendance on children’s developmental outcomes in France”

**Ghirardi G.**, & Tropf. F. “GxE interaction: Decomposing the polygenic score for education into its components”

## Teaching and research assistant jobs

2019

2020

**Teaching Assistant for Quantitative Methods**

University of Trento, Department of sociology, BA level

Quantitative Methods in Sociology, Enrico Rettore

Quantitative Methods in International Studies, Stefano Benati

2019

2020

**Research Assistant**

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 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 Tropsch

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**

La Thuile (IT) - *Oral presentations*

2022

## **PAA Annual Conference, ISA RC28 Spring Meeting, ECSR Annual Conference, ESSGN Conference, SISEC Conference, 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)  $\text{\LaTeX}$ (Competent) R (Basic) SPSS (Basic)

Last update: December 2022