

## Rossella De Sabbata

*University of Bristol, European Social Science Genetics Network (ESSGN)*

### CONTACTS

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### IT SKILLS

Python (e.g., pandas, NumPy, Matplotlib, Seaborn, PyTorch, geopandas, Selenium), Stata, LaTeX, R (mostly geospatial packages), ArcGIS, Slurm, Plink, basic HTML, Qualtrics, basic AWS CLI

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*October 2023 – Present*

**University of Bristol, PhD in Economics - Marie Skłodowska-Curie Actions Fellow**

***Affiliated with the European Social Science Genetics Network.***

Supervisors: Stephanie von Hinke, Paul Hufe (University of Bristol), and Titus Galama (University of Amsterdam/University of Southern California).

1<sup>st</sup> chapter: *Low-dose exposure to ionizing radiation: Long-term health and cognitive effects of a nuclear accident.* I am working with the UK Biobank, creating polygenic index (PGI) to explore the role of genetic predisposition in the heterogeneity of effects.

*September 2022 – August 2023*

**University of Zurich, Pre-Doc.** Full-time research officer in Professors Joachim Voth and Bruno Caprettini team.

*September 2021 – August 2022*

**Wyss Academy for Nature at the University of Bern, Pre-Doc.** Full-time research assistant for Professor Kai Gehring.

*October 2020 – March 2021*

**LEAP: TOP2 and Revealing Stereotypes projects (Università Bocconi), Research assistant.** Part-time research assistant in Professors Eliana La Ferrara and Michela Carlana team.

### EDUCATION

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*2019 - 2022*

**Università Bocconi, Italy. Economics and Social Sciences (ESS), Master of Science.** Grade: 110/110. Final dissertation: *"The effects of pollution on archery performance"*, supervisor Valentina Bosetti.

*2016 - 2019*

**Università degli Studi di Padova, Italy. Bachelor's in Economics.** Grade: 110/110 cum laude. Final dissertation: *"The circular relationship between income and fertility"*, supervisor Lorenzo Rocco.

- Award: Winner of the top 3% merit-based scholarship *"Mille e una Lode"* (1000€)

*August 2018 - January 2019*

**Rijksuniversiteit Groningen, Netherlands. Bachelor's in Economics and Management. Erasmus+ Exchange program.** GPA: 9.2/10

*September 2011 - June 2016*

**Liceo classico J. Stellini, Italy.** Grade: 100/100

- Award: Merit-based waiver for the fees of the first semester at university