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

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).
1st 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.

RESEARCH EXPERIENCE

October 2024 – December 2024: **IARC (WHO)***, Continued Professional Development Trainee in the Statistics Team at the Nutrition and Metabolism Branch (NME).* Supervisor: Vivian Viallon.

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

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