

# Giorgio Coppola

I am a Master's student in Data Science for Public Policy exploring the intersection of social sciences and policy, with an interest on methods in the social sciences and policy analysis (ML, computational methods, causal inference), public support for climate and redistributive policies, the relationship between climate change and inequality, post-growth policies and their public and political support, political elites, voting preferences and behaviour.

E-MAIL: [giorgio.coppola@cmcc.it](mailto:giorgio.coppola@cmcc.it)  
PERSONAL PAGE: [/giorgio-coppola](#)

LINKEDIN: [/giorgio-coppola](#)  
GITHUB: [/giocopp](#)

## Education

2023-  
ongoing

### MSc in Data Science for Public Policy

HERTIE SCHOOL, Berlin, Germany  
*Provisional Average Grade: 1.7*  
Currently in Professional Year

2022-  
2024

### MPP in Public Policy with specialization in Policy Analysis

HERTIE SCHOOL, Berlin, Germany  
*Final Average Grade: 1.5*  
*Thesis Grade: 96/100*  
*Thesis:* Decoding Household Heating Emissions: Subgroup Analysis of German Household Emissions  
*Supervisors:* Prof. Dr. Johanna Arlinghaus (Hertie School), Ph.D. Peter-Paul Pichler (PIK)

2019-  
2022

### BA in Philosophy, International Studies, and Economics

UNIVERSITÀ CA' FOSCARI DI VENEZIA, Venice, Italy  
*Final Grade: 110 e Lode* (1st class honors)  
*Thesis:* Democratic Innovation and Critical Theory: An Analysis of Models and Practices  
*Supervisor:* Prof. Dr. Giorgio Cesarale (Università Ca' Foscari di Venezia)

aug 2021-  
may 2022

### Exchange Program

SCIENCES PO, Paris, France

## Professional Experience

may 2024-  
ongoing

### Post Degree Researcher

EURO-MEDITERRANEAN CENTER ON CLIMATE CHANGE — CMCC, Milan, Italy  
Research on data-driven climate change policy evaluation within the [EIEE Research Institute](#), working on the Horizon 2020 “[LOCALISED](#)” project, and supporting other international projects

may 2023-  
jun 2024

### Research Intern and Student Research Assistant

POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH—PIK, Potsdam, Germany  
Project and data management in “[Social Metabolism and Impact](#)” FutureLab investigating energy poverty with a high spatial resolution synthetic population of Germany

apr 2020-  
sep 2022

### Junior Analyst

GEOPOLITICA.INFO, Rome, Italy  
Editorial assistant at “[Russia and post-Soviet desk](#)” and the “[Environment and Energy desk](#)”

jan 2022-  
jul 2022

## Student Assistant

UNIVERSITÀ CA' FOSCARI DI VENEZIA, Venezia, Italy

Student assistant in “[Trust in Science: Pragmatic and Ontic Debates](#)” seminar on the science-policy interface and democratic values within the project “Inclusive Science and European Democracies”

## Data Science Competencies

### PROGRAMMING & SOFTWARE

**Advanced:** R,  $\LaTeX$ , Markdown

**Intermediate:** Python, Excel, MS Suite

**Basics:** SQL, CSS, HTML

### DATA MANAGEMENT & WRANGLING

Data integration, transformation, relational databases, web scraping, survey design

### DATA ANALYSIS & MODELING

Statistical and econometric modeling, geospatial analysis, machine learning, causal inference

### PROJECT MANAGEMENT & DATA VISUALIZATION

Project management, Scrum, Git, data visualization in R and Python, Basics of database design and management

## Languages

*Italian* — native speaker

*English* — full proficiency (C2)

*French* — intermediate proficiency (B2)

## Other Projects and Contributions

may 2024

### Match me a Project! Using a Stable Matching algorithm to allocate student preferences.

HERTIE SCHOOL, Berlin

The project aims to help students find suitable matches with their preferred projects based on their preferences and project requirements. The Flask Web application that we built together is accessible [here](#) and on [GitHub](#)

may 2024

### Predicting Well-being Disparities Across Socio-Economic Groups and in Relation to Climate and Environmental Risk

HERTIE SCHOOL, Berlin

Developed a multiclass classification model to predict self-perceived health status (categorical outcome of five levels) for EU residents aged 50+ by integrating socioeconomic, health, demographic, and environmental exposure variables. Employed Python and geospatial data processing to quantify the added value of environmental factors in explaining health inequalities. Code and documentation available on [GitHub](#).

dec 2023

### MDS Hackathon Project: Clicks and Convictions, results from the Media Exposure and Opinion Formation study

HERTIE SCHOOL, Berlin

developing a creative solution to a research problem in a team and drafting a blog-style report using data from the GESIS [Media Exposure and Opinion Formation](#) project, available on [GitHub](#)

nov 2023

### Tools for Data Science Workshop

[HERTIE SCHOOL DATA SCIENCE LAB](#), Berlin

preparing the session “Interactive graphs with plotly and dash in R”, available on [GitHub](#)

may 2021

### Venice Model of European Union participant

UNIVERSITÀ CA' FOSCARI DI VENEZIA, Venezia, Italy

**Best position paper**, granted by the [European Parliament Research Service \(EPRS\)](#)

Last update: June 20, 2025  
Typeset in L<sup>A</sup>T<sub>E</sub>X