

Giorgio Coppola

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Education

- 2023-
present
- MSc in Data Science for Public Policy**
HERTIE SCHOOL, Berlin, Germany / [2+1 track](#)
Average Grade: 1.6
Currently in Professional Year
- 2022-
2024
- MPP in Public Policy**
HERTIE SCHOOL, Berlin, Germany / [2+1 track](#)
Average Grade: 1.5
Thesis: Decoding Household Heating Emissions: Subgroup Analysis of German Households' Emissions for Targeted Climate Policy
Supervisors: Prof. Dr. Johanna Arlinghaus (Hertie School), PhD. 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 honours)
- aug 2021-
may 2022
- Exchange Student**
SCIENCES PO, Paris, France
Average Grade: 16.5

Work Experience

- may 2024-
present
- Post-Degree Researcher**
CENTRO EURO-MEDITERRANEO PER I CAMBIAMENTI CLIMATICI — CMCC, Milan, Italy
Research on data-driven climate change policy evaluation in the Sustainable Earth Modeling Economics (SEME) division of the RFF-CMCC, working on the EU-funded research project “[LOCALISED](#)”
- may 2023-
jun 2024
- Student Research Assistant**
POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH—PIK, Potsdam, Germany
Project management and data management in the “[Social Metabolism and Impact](#)” FutureLab investigating energy poverty with high spatial resolution synthetic population of Germany
- apr 2020-
sep 2022
- Junior Analyst**
GEOPOLITICA.INFO, Rome, Italy
Editorial assistant at the “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 the 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 ,
Intermediate: Python, Excel, MS Suite
Basics: SQL and NoSQL, Qualtrix

DATA ANALYSIS & MODELING

Linear models, tree-based models, unsupervised ML, time series, causal inference and strong interest in learning more about causal ML

DATA MANAGEMENT & WRANGLING

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

PROJECT MANAGEMENT & DATA VISUALIZATION

Project management, Scrum, Git, data visualization in R and Python, HTML dashboards

Languages

Italian — native speaker
English — full proficiency

French — intermediate proficiency
Spanish — elementary proficiency

Fellowships, Grants & Awards

jan 2024-
may 2024

Research fellowship (5 months), POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH—PIK, Potsdam

sep 2021-
may 2022

Erasmus grant (9 months), SCIENCES PO PARIS, Paris

may 2021

Best position paper, Venice Model of European Union, VENICE INTERNATIONAL UNIVERSITY, Venice granted by the European Parliament Research Service (EPRS)

Other Projects & Training

nov 2023-
present

MDS Studies and Alumni Survey Task Force

HERTIE SCHOOL, Berlin

planning instruments and questionnaire structure of the internal Hertie School survey to monitor the development of the Master of Data Science program employing Qualtrics

dec 2023

MDS Hackathon Project

HERTIE SCHOOL, Berlin

solving in team a set of coding problems and developing a creative solution to a research problem and drafting a blog-style report using data from the [GESIS Media Exposure and Opinion Formation](#) project

nov 2023

Tools for Data Science Workshop

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

preparing and presenting the “Interactive Graphs with Plotly and Dash in R” session
[GITHUB: /workshop](#)

mar -
jun 2022

Summer Institute for Ageing

VENICE INTERNATIONAL UNIVERSITY, Venice, Italy

treating key concepts in the economics, sociology, and bioethics of health using large micro-data sets