



Anna Pistorio

Nationality: Italian **Date of birth:** 31/10/2000 **Gender:** Female

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📍 **Home:** (Italy)

WORK EXPERIENCE

🏢 **CMCC Foundation** – Venice, Italy

City: Venice | Country: Italy

Scientific Affiliation for Accademic Reserach

[01/02/2025 – Current]

My main research areas are Heat Adaptation, Thermal Justice and Energy Poverty.

🏢 **Ca Foscari University of Venice - Department of Economics** – Venice, Italy

City: Venice | Country: Italy

Research Internship

[03/06/2025 – Current]

I am working on a research project, in the framework of summer energy poverty , based on participatory approach, aimed at evaluating the efficiency and accessibility of different cooling centers in Venice provincial area through the distribution of surveys, built on existing literature, to both users and facility managers of the climate shelters. This activity will be followed by data collection and analysis for gaining a comprehensive image of the dimensions (infrastructures, social services...) needing a greater policy implementation effort and to map the most effective activities for enhancing the population's adaptative capacity to extreme heat already in place across the territory.

🏢 **CMCC Foundation** – Venice, Italy

City: Venice | Country: Italy

Research Internship

[02/09/2024 – 30/11/2024]

I have had the opportunity to work under the ECIP division (Economic analysis on Climate Impacts and Policy), under the supervision of Prof. De Cian and Dr. Falchetta, on the topics of Thermal Justice and Energy Poverty, mainly performing public policies analysis. I have also been working on literature reviews, studying the state of art of literature for different projects.

EDUCATION AND TRAINING

PhD in Science and Management of Climate Change

Ca Foscari University of Venice [15/09/2025]

Master's Degree in Environmental Science - Curriculum: Global Change and Sustainability

Ca Foscari University of Venice [17/10/2023 – 16/07/2025]

Field(s) of study: Natural sciences, mathematics and statistics: • Environmental sciences | **Final grade:** 110/110 cum laude | **Number of credits:** 24 | **Thesis:** Systemic Cooling Poverty at the urban scale: evidence from Venice Provincial Area

ABSTRACT

Copernicus Climate Change Observatory, reports that 2024 has been the hottest year since 1850, breaking the record of 1.5 °C increase with respect to the pre-industrial era. During the last year, an increase of 1.60 °C has been observed, exposing living beings to the severe consequences of climate change. In this perspective, extreme weather events, among which heatwaves, will be more acute over the globe in the next decades (IPCC, 2023). In this context, the European Commission, in 2025, released its first report about Summer Energy Poverty (SEP), where the complexity of SEP is brought to light and different resilience-enhancing strategies have been explored. Heat stress already represents a deadly threat to humans that needs to be dealt with immediate and far-sighted informed decision making. In this perspective, measuring the population exposure to heat turns out to play a pivotal role towards a more just and inclusive societal environment. Since a gap in the state of art of the literature emerges when looking for other studies oriented to map the multidimensionality of the problem at the local level in Italy, the aim of the thesis project is to understand which are the geographical hotspots, in terms of heat exposure, and policy areas urging immediate governance interventions tailored to address the necessities of the population in enhancing its adaptive capacity to persistent heat that has emerged through the application of the Systemic Cooling Poverty Index by Mazzone et al. 2023, at Venice provincial area level. The SCP Index has been implemented in R computing language and through the operationalization of different data sources for considering socio-demographic conditions, geo-spatial and climatological information, infrastructural characteristics and health care services provided over the territory.

International Summer School in New Geographies of Global Risk

Ca Foscari University of Venice [01/07/2024 – 12/07/2024]

Bachelor's Degree in Political Science, International Relations and Human Rights

University of Padova [14/09/2019 – 24/11/2022]

Scientific Lyceum High School Diploma

IIS L.B. Alberti [14/09/2014 – 27/07/2019]

PUBLICATIONS

Systemic Cooling Poverty across world countries (under peer review)

Authors: Giacomo Falchetta, Antonella Mazzone, Shikha Bhasin, Marinella Davide, Paula Borges, Kristian Fabbri, Gaia Bertarelli, Anna Pistorio, Ilaria Dal Barco, Enrica De Cian | **Journal Name:** Nature Sustainability | **Volume, Issue and Pages:** Reference number: NATSUSTAIN-25031762

Falchetta, G., Mazzone, A., Bhasin, S., Davide, M., Borges, P., Fabbri, K., Bertarelli, G., Pistorio, A., Dal Barco, I., De Cian, E. (2025) Systemic Cooling Poverty across world countries. Nature Sustainability (under review)

CONFERENCES AND SEMINARS

[14/11/2023 – 16/11/2023] Venice, Italy

Themes (Conference about Oceanography and Climatology) - UNIVE

I had the opportunity to help Professors Rubinetti, Rubino, Zanchettin and their research team with the organization of the Conference on different themes relevant in the field of Oceanography and Climatology.

Link: <https://www.unive.it/data/16437/1/80332>

[22/02/2025 – 22/02/2025] Venice, Italy

Ri-pensare Venezia - Gianni Pellicani Foundation

I had the pleasure to support Professor De Cian in the preparation of the materials for the Conference. Ri-pensare Venezia is a research initiative aimed at exploring the transformational challenges that Venice is dealing with due to globalization and global warming. It consists of a series of investigative pathways designed to analyze the current situation at the urban level from multifold perspectives. The second focus of the project have been delving into topics such as Eco-welfare, Urban Form, Security, the relationship between Culture and Tourism.

In this framework I have prepared different vulnerability maps (mainly considering the following dimensions: the intensity of Discomfort Index, infrastructural conditions, socio-economic characteristics of the resident population) for understanding how cooling energy poverty is impacting the different districts of the City.

Link: <https://www.ripensarevenezia.it/>

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING A2 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends)) / Social Media/Social Networks / R Programming Language (Intermediate) / QGIS (Intermediate)

SOCIAL AND POLITICAL ACTIVITIES

[01/07/2015 – 30/07/2015] Dale I Sunnfjord, Norway

Luethi Peterson Camps

LPC is a non-profit volunteer organization whose aim is to foster international understanding by bringing young people from various cultural backgrounds together. Through crafts, sports, music, and language study, LPC emphasizes self-government, guiding children to take responsibility not only for themselves but also for their community.

Link: <https://www.luethipetersoncamps.org/>

[14/07/2017 – 15/08/2017] Klinovice, Czech Republic

Luethi Peterson Camps

HOBBIES AND INTERESTS

Analogue Photography and History of Arts

I love to take black and white pictures with my old analogue camera. I also enjoy exploring art exhibitions.

Link: <https://www.instagram.com/annapistorioexp/>

Travelling and Getting to know other cultures

Outdoor sports (climbing, hiking...)

Reading

VOLUNTEERING

[10/08/2015 – 18/12/2018]

Operazione Mato Grosso

Mato Grosso Orgaization has the aim to alleviate poverty and discomfort in four countries (Perù, Bolivia, Ecuador, Brasil) of Latin America by providing assistance and goods to the local population. It is possible to support the activities abroad by working (gardening, painting, collecting clothes and food..) in Italy.

Link: <https://www.donbosco3a.it/loperazione-mato-grosso-2/>

[14/06/2019 – Current]

AVIS

I am a blood, platelets and plasma donor.

Link: <https://www.avis.it/>

[14/06/2019 – Current]

ADMO

I am a spinal cord donor.

Link: <https://admo.it/>

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B

Last updated:

22/07/2025



Anna Pistorio