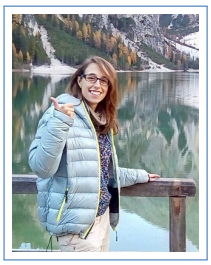
Anna Napoli



Curriculum Vitae

Education

November 2018-Now **Enrolled in the PhD program in Computer Science and System Engingeering**, *University of Genoa*, Genoa (Italy), PhD at Fondazione CIMA (CIMA Research Foundation) in collaboration with University of Milano-Bicocca.

2015-2018 **Master Degree in Physics**, *University of Milan*, Milan, Italy, Graduated in the academic year 2017-2018; dissertation on "Orographic precipitation in the Alps: analysis of rain gauge data and atmospheric model output".
Main subjects: atmospheric physics, geophysics, physics of the environment;
Occupational skills: experience in experimental methods and laboratory procedures, strong background in data analysis;

2011–2015 **Bachelor Degree in Physics**, *University of Milano-Bicocca*, Milan, Italy, Graduated in the academic year 2013-2014; dissertation on "Sea Surface Height response to strong winds in the mediterranean".

2006–2011 **High School Diploma**, *Liceo scientifico Bertrand Russell*, Garbagnate Milanese (Mi), Italy.

Research project

20 January - **EUREC4A**, *International initiative in support of the World Climate Research Pro*20 February, *gramme's Grand Science Challenge on Clouds, Circulation and Climate Sensitivity*.

2020 Operations based out of Barbados on board of the research vesseil l'Atalante

Publications and conferences

September, 2019 **Variability of orographic enhancement of precipitation in the Alpine region**, *Napoli A, Crespi A, Ragone F, Maugeri M, and Pasquero C*.

Scientific Reports

2 - 6 September, 2019 **35th International Conference on Alpine Meteorology**, *Riva del Garda (TN), Italy*.

Contributions on all aspects of mountain meteorology and climatology

June, 2019 **Ocean Surface Anomalies after Strong Winds in the Western Mediterranean Sea**, *Ragone F, Meli A, Napoli A, and Pasquero C*.

Journal of Marine Science and Engineering

22 July - 2 August, 2019 **Sao Paulo School of Advanced Science on Atmospheric Aerosols: Properties, Measurements, Modeling, and Effects on Climate and Health**, *Sao Paolo, Brazil*.

Aerosol properties and measurements, anthropogenic aerosols and their effects on health, aerosol-cloud-radiation interaction, remote sensing of aerosols and aerosols perturbations on climate, and modeling of their effects

28 January - 1 February, 2019 **Doctoral Winter School: Data Rich Hydrology**, *Perugia, Italy*.

An extensive and immersive introduction to most recent findings of hydrological sciences.

2017 - Now **CLIMATE Journal Club**, *University of Milano-Bicocca*, Milan, Italy.

Regular meetings in which a researcher introduces a science paper about climate change

2015 - 2016 **Conferences in high schools**.

Different lectures in high schools about my bachelor thesis project

2011 - 2017 **Waitress and hostess**.

During my period of study, i have worked in many country fairs

2010 - Now **Private lessons**.

Main activities and responsibilities: mathematics, physics and science lessons for high school students and university students.

Volounteer experiences

2019 - Now **Volounteer at Caritas**, *Savona, Italy*.

I collaborate with the Caritas dormitory in Savona.

July - August, 2016	**Volounteer at "Hogar Divino Amor" foundation**, *Aguachica, Colombia*. The "Hogar Divino Amor" foundation is a non-profit entity committed to hosting and helping childrens in their own country. Main activities and responsabilities: recreational activities with the childrens, Italian language teaching at the school of the foundation, maintenance of the structures.
May - September 2015	**Manager of summer camp**, *Cascina del Sole, Bollate (Mi), Italy*. I was responsible of the entertainment and the organization of a summer recreation center for children between 6 and 13 years old
2011 - 2014	**Entertainer in the hospital**, *Salvini hospital in Garbagnate Milanese (Mi), Italy*. AVO volunteer as animator.
2010 - 2018	**Educator**, *Cassina Nuova and Cascina del Sole, Bollate (Mi), Italy*. Educator in the oratory: i have collaborated with childrens, teenegers and 18-19-year-olds.

Digital competence

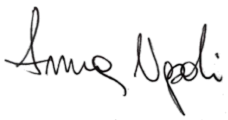
Program Lang.	C/C++, MATLAB, R
Operating System	Windows, GNU-Linux
Office Suite	Word, Excel, LATEX, Presentation Softwares

Professional and scientific experiences

Analysis Origin

Softwares Shell Bash

Languages

Italian Mother tongue

English Intermediate level