



Caterina Gianolla

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Date of birth: 21/11/1996 **Nationality:** Italian

ABOUT MYSELF

PhD Student at CMCC - Global Coastal Ocean Division GOCO in Lecce (Italy)

EDUCATION AND TRAINING

[01/11/2021 – 31/10/2024]

PhD Program

Global Coastal Ocean (GOCO) Division - Institute for Earth System Predictions (IESP) www.cmcc.it

City: Lecce | **Country:** Italy | **Field(s) of study:** Oceanography ; Estuary dynamics ; Physics

Link: <https://meetingorganizer.copernicus.org/EGU23/EGU23-12031.html>

The Danube River role in the Black sea dynamics

[01/2021 – 07/2021]

Internship

International Centre for Theoretical Physics (ICTP)

City: Trieste | **Country:** Italy | **Field(s) of study:** Climatology

[2019 – 2021]

Master's Degree

Università degli Studi di Trieste

City: Trieste | **Country:** Italy | **Field(s) of study:** Earth System Physics ; Climatology | **Final grade:** 110/110 cum laude | **Thesis:** Analysis of the hydrological cycle of the Pannonian basin in a context of global climate change

Link: <http://hdl.handle.net/20.500.12072/91084>

[10/2018 – 04/2019]

Erasmus

Ludwig-Maximilian-Universität München

City: Monaco di Baviera | **Country:** Germany | **Field(s) of study:** Physics

[2015 – 2019]

Bachelor's Degree

Università degli Studi di Trieste

City: Trieste | **Country:** Italy | **Field(s) of study:** Physics ; Astrophysics | **Final grade:** 91/110 | **Thesis:** Study of models for the formation and chemical evolution of the Milky Way

[2010 – 2015]

High School Diploma

Liceo Linguistico Francesco Petrarca

City: Trieste | **Country:** Italy | **Field(s) of study:** Linguistic | **Final grade:** 77/100

LANGUAGE SKILLS

Mother tongue(s): Italiano

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Spanish

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

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

DIGITAL SKILLS

Digital skills

- Excellent knowledge of the Windows System and Office Package
- Parallel computing on Zeus and Juno CMCC clusters
- Great knowledge of the Linux-based Operating system
- Good data manipulation and programming skills in NCL
- Basic programming skills in Fortran
- Good programming skills in Python
- Good practice on operating system: Unix-like OS

CONFERENCES & SEMINARS

[15/08/2024 – 16/08/2024]

Deltas 2024: Coastal River Deltas in a Changing World LSU Center for River Studies

Oral presentation of the PhD work "The Danube River role in the Black Sea dynamics"

[23/04/2023 – 28/04/2023]

EGU23 General Assembly Vienna, Austria

Presentation of the PhD work "The Danube River role in the Black Sea dynamics" by means of a poster during the "Ocean modelling: numerical development and data assimilation" session

Link: <https://meetingorganizer.copernicus.org/EGU23/EGU23-12031.html>

DRIVING LICENCE

Cars: B