

Chiara Cisco

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Current Projects

MSc Thesis & Internship

Nov. 2022 – Oct. 2023

GEOMAR

Kiel, Germany

- *Impacts of Ocean Alkalinity Enhancement on the Seasonal Cycle of CO₂ Flux and Ocean pCO₂ in European Waters*
- NetCDF manipulation, data analysis and visualisation
- Simulations runs using an Earth System Model of intermediate complexity
- Supervised by Dr. David P. Keller and Prof. Dr. Ronald Hutjes

Education

Master of Science in Climate Studies

Sep. 2021 – Oct. 2023

Wageningen University & Research

Wageningen, The Netherlands

Master of Science in International Conflict and Cooperation

Sep. 2020 – Aug. 2021

Stirling University

Stirling, Scotland

Erasmus project

Sep. 2018 – Jan. 2019

Tallinn University of Technology

Tallinn, Estonia

Bachelor of Science in International Relations

Sep. 2016 – Jul. 2019

University of Trento

Trento, Italy

Relevant Coursework

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|----------------------------|-------------------------|---------------------|--------------------------|
| • Agroforestry | • Earth and Ecosystems | • International Law | • Modelling Water Stress |
| • Conservation Agriculture | • Integrated Water Mgmt | • Marine Systems | • Political Economy |

Experience

IMBeR8 Summer School

Jun. 19th - 24th 2023

Participant

Koper, Slovenia

- Multidisciplinary look into ocean-related themes, including physical, biogeochemical, ecological, economic, and social, climate change mechanisms and impacts

Design of Climate Change Strategies

Spring 2022

Academic Consultancy Training

Wageningen, The Netherlands

- Climate Risk Assessment Tool for Land-based Mitigation Technologies
- Built an interactive, user-friendly guidance tool with Artive and Lucid chart to showcase the results

OsservatorioArtico

Nov. 2023 – ongoing

Climate Analyst

Remote

- Documenting and writing scientific analyses on climate change in the Arctic region

Skills

Languages: Italian (native); English (C1); Spanish (B1); French (A2)

Softwares: Python (xarray, pandas, cartopy, netCDF4); \LaTeX ; MS-Office; QGIS (beginner)

Publications

Ciscato, C., Keller, D. P. : *Impacts of Ocean Alkalinity Enhancement on the Seasonal Cycle of CO₂ Flux and Ocean pCO₂* - IN PREPARATION