

Chiara Cisco

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Work history

Researcher

May 2024 – Ongoing

CMCC – Euro-Mediterranean Center on Climate Change

Bologna, Italy

- Response of the **E**arth **S**ystem to overshoot, **C**limate ne**U**trality and negative **E**missions - **RESCUE**
- **U**pscaling/Upskilling decarbonization **P**athways **T**o **A**ccount for the latest **K**nowledge about CDR methods and the **E**nablers of their deployment - **UPTAKE**

Education

MSc thesis

Nov. 2022 – Jun. 2023

GEOMAR Helmholtz Centre for Ocean Research - **OCEANNETS**

Kiel, Germany

- Analysing the impacts of Ocean Alkalinity Enhancement in European Waters
- NetCDF manipulation, data analysis and visualisation
- Supervised by Dr. David P. Keller and Prof. Dr. Ronald Hutjes

MSc in Climate Studies

Sep. 2021 – Oct. 2023

Wageningen University

Wageningen, The Netherlands

- Specialisation in Human-Environment interaction

MSc 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

BSc in International Relations

Sep. 2016 – Jul. 2019

University of Trento

Trento, Italy

Relevant Coursework

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

Experience

OsservatorioArtico

Nov. 2023 – ongoing

Climate Analyst

Remote

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

GEOMAR Helmholtz Centre for Ocean Research

Jun. 2023 – Oct. 2023

Intern

Kiel, Germany

- Running simulations using an Earth System Model of intermediate complexity

- Establishing earth system feedbacks

IMBeR8 Summer School

Jun. 19th – 24th 2023

Participant

Koper, Slovenia

- Comprehensive examination of ocean-related topics, encompassing physical, biogeochemical, ecological, economic, social, and climate change themes

Design of Climate Change Strategies

Spring 2022

*Academic Consultancy Training - **LANDMARC***

Wageningen, The Netherlands

- Climate Risk Assessment Tool for Land-based Mitigation Technologies in Spain
- Building of an interactive, user-friendly guidance tool with Artivive and Lucid chart to showcase results

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

Updated June 7, 2024