



Marco Cherchi

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Date of birth: 03/12/1997 **Nationality:** Italian

WORK EXPERIENCE

[11/2023 – Current]

PhD student

University of Sassari

City: Sassari | **Country:** Italy

"My PhD is part of the PRIN research project, 2022 call, entitled 'A warmer future world: effects on plankton communities and pathogens in Mediterranean vulnerable ecosystems', funded by the Ministry of University and Research."

Acquiring skills in fieldwork for plankton ecology sampling, including sample collection and analysis. Conducting laboratory experiments and performing optical microscopy and epifluorescence microscopy for the analysis of nanoflagellates.

[05/2023 – 11/2023]

Research fellow

University of Cagliari

City: Cagliari | **Country:** Italy

I conducted monitoring of artisanal fishing in the Sinis Marine Protected Area – Mal di Ventre Island.

Acquired skills in monitoring fishing operations within the Marine Protected Area (MPA), including data collection activities such as: Recording landing data at the dock and conducting onboard data collection on motorized fishing vessels (M/P).

Laboratory activities for degree students of University of Sassari

University of Sassari

Optical microscope observation of plankton from different aquatic ecosystems in Sardinia.

Courses:

- 10-01-2024 Biomimetics
- 24-01-2024 Ecology
- 13-05-2024 Ecology
- 16-05-2024 Ecology
- 12-11-2024 PhytoDesign

CONFERENCES AND SEMINARS

Conferences

Meeting of Young Researchers and PhD Students in Ecology and Aquatic System Sciences - University of Milan-Bicocca, June 11-12, 2024, oral presentation titled:

- 'A warmer future world: effects on plankton communities in Mediterranean vulnerable ecosystems.' **Cherchi M.**

XXXIII Congress of the Italian Society of Ecology - Rome, September 23-26, 2024,
presentation of two posters titled:

- 'Effects of experimental heatwaves on plankton communities from different Mediterranean aquatic ecosystems.' **Cherchi M.**, Padedda B.M., Di Cesare A., Allemanno F., Casiddu P., Kamburska L., Lugliè A., Manca B., Piscia R., Pittalis C., Rosati I., Sabatino R., Satta C.T., Titocci J., and Pulina S.
- 'Warming effects on plankton communities from Mediterranean freshwater and coastal lagoon ecosystems.' Pittalis C., Pulina S., Di Cesare A., Allemanno F., Casiddu P., **Cherchi M.**, Kamburska L., Lugliè A., Manca B., Piscia R., Rosati I., Sabatino R., Satta C.T., Titocci J., and Padedda B.M.

EDUCATION AND TRAINING

[09/2020 – 04/2023]

Master's degree with honors in Marine Bio-Ecology with a thesis on the chemical sensitivity of *Paracentrotus lividus* to amino acids of potential nutritional significance, at the University of Cagliari.
University of Cagliari
City: Cagliari | Country: Italy |

[09/2016 – 03/2020]

Bachelor's degree in Natural Sciences from the University of Sassari with a thesis on the Erasmus+ training internship carried out at the Universidad de Murcia within the TAPAS project, HORIZON 2020, concerning the sustainability of aquaculture
University of Sassari - University of Murcia
City: Sassari | Country: Italy |

[2011 – 2016]

High school diploma from Liceo Scientifico G.Spano
City: Sassari | Country: Italy |

LANGUAGE SKILLS

Mother tongue(s): Italian

DIGITAL SKILLS

My Digital Skills
Microsoft Excel | Microsoft Office | Microsoft Powerpoint | Social Media | Microsoft Word