



Davide Nordio

Job: Research Fellow

Nationality: Italian

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Objective

My goal is to spread the word about the importance of studying the effects of climate change and its effect on marine life. Highlighting how the sea although from the surface seems unchanging is actually going through an inexorable and continuous challenge.

Experience

Research Fellow

University of Bologna - Cesenatico, Italy

July 2024 - Present

Adjunct Professor

University of Maryland Global Campus (UMGC) - Okinawa, Japan
Professor in Biology 101, 102, 103 and Nutrition 100

May 2023 - July 2024

Professor

Scuola media "Ugo Foscolo" - Marghera, Veneto, Italy
Mathematics and Science Professor

March 2021 - June 2021

Visiting Researcher

Vancouver Island University - Nanaimo, British Columbia, Canada

March 2019 - November 2019

Education

PhD in Marine Biology (Estimated 2025)

University of the Ryukyus, Okinawa, Japan

Understand how the interaction between ocean acidification, ocean warming and ocean deoxygenation impacts larvae development and adult metabolism of Pacific oyster reared in Japan.

Master Degree in Marine Biology (2020)

University of Padua, Padua, Italy

In my research, I used a half-dial breeding design to estimate heritability for survival to *Vibrio harveyi* infection and larval shell length to aragonite undersaturated and normal conditions in laboratory-reared *Crassostrea gigas*.

Bachelor Degree in Natural Science (2017)

University of Padua, Padua, Italy

The study I carried out for my dissertation is part of the larger European Marine Biodiversity Observatory System (EMBOS) project, part of COST (European Cooperation in Science and Technology), in which through a large-scale European network, long-term changes in marine biodiversity and their causes are monitored, seeking to obtain an overall picture of the situation.

Skills

- Work in international frameworks
- Define a problem and identify causes
- Form and defend independent conclusions
- Design an experiment
- Tests resolutions and implements a solution
- Motivate others to complete projects
- Collaborate in multicultural teams
- Develop multidisciplinary projects
- Teach skills or concepts to others
- Manage projects from beginning to end
- Research & Information Management
- Write at all levels

Languages

- English, advanced
- Italian, native
- Spanish, elementary

Certifications & Courses

TOEFL English Language Certification

PADI Advance Diving Certification

Honors & Awards

JEES Scholarship

University of the Ryukyus, Japan

Publications

Davide Nordio, Natalie Khtikian, Sean Andrews, Daniela Bertotto, Karen Leask, Timothy Green, Adaption potential of *Crassostrea gigas* to ocean acidification and disease caused by *Vibrio harveyi*, ICES Journal of Marine Science, Volume 78, Issue 1, January-February 2021, Pages 360367, <https://doi.org/10.1093/icesjms/fsaa080>