

Curriculum Vitae et studiorum

Visto il D.P.R. 28 Dicembre 2000, n.445 concernente “T.U. delle disposizioni legislative e regolamentari in materia di documentazione amministrativa” e successive modifiche ed integrazioni;

Vista la Legge 12 Novembre 2011, n.183 ed in particolare l’art. 15 concernente le nuove disposizioni in materia di certificati e dichiarazioni sostitutive;

Consapevole che, ai sensi dell’art.76 del D.P.R. 445/2000, le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono punite ai sensi del Codice penale e delle leggi speciali vigenti in materia, dichiara sotto la propria responsabilità:

che quanto dichiarato nel seguente curriculum vitae et studiorum corrisponde a verità

Autorizzo altresì al trattamento dei miei dati personali ai sensi della legge vigente sulla privacy

Name: Monica Calabrò

Nationality: Italian

CURRENT POSITION:

Research grant at IRBIM-CNR for the research project "PANDORA - PARadigm for New Dynamic Ocean Resource Assessments and exploitation"

EDUCATION AND QUALIFICATIONS:

- PhD in “Environmental Sciences” (Venice) with experimental thesis: “Trophic ecology of pelagic communities in two areas of the Mediterranean Sea: STRAIT OF SICILY and TIRRENIAN SEA.”
- December 2010: Master's degree in environmental analysis and management, 110/110 cum laude, University of Palermo, Experimental Thesis:” analysis of the concentration of heavy metals in marine sediments and their influence on binding to benthic foraminifera in the Gulf of Milazzo (north-eastern Sicily)”
- June 2015: training course “Pelagic biomass estimation procedures”, IAMC-CNR of Mazara del Vallo
- June 2015: training course “analysis of acoustic data acquired during experimental pelagic biomass evaluation campaigns”, IAMC-CNR of Mazara del Vallo
- January 2012: Course “Introduction to Geostatistics” at Cà Foscari University of Venice.
- January 2012: Course “Ecosystem-Based Fisheries Management (EBFM)” at Cà Foscari University of Venice
- July 2012: Certificate of attendance at the course “DELTA V-CONFLO IV-FLASH HT PLUS, installation and basic customer training” for the use of Mass Spectrometry .
- July 2011: Qualifying examination for biologist.
- March 2011 Portoroz, Slovenia: Professional school EURO MEDITERRANEAN STUDIES (Intensive Programme).

RESEARCH INTEREST: Ecology and ecosystem functioning; Marine biology; Climate change; Impact of climate change on marine species; Trophic ecology of communities; Reconstruction of food webs and energy flows between species. Nitrogen and carbon stable isotopes analysis. Biological analysis of fish samples, maturity and age; ICT (Information and Communication Technologies).

WORK EXPERIENCES

- July 2021-in progress: Research grant at IRBIM-CNR for the research project "PANDORA - PARadigm for New Dynamic Ocean Resource Assessments and exploitation"
- May 2018-march 2020: Training grant as part of the project called "Experts in Hydroacoustics, Data Analysis, ICT and Protection of Marine Biodiversity" (BLU-DATA-BIO) 11/2017 "Strengthening employability in the R&D system and the birth of research spin-offs in Sicily” at IAS-CNR SS Capo Granitola.

- February 2017-march 2017: Work performance contract at IAMC-CNR UOS Capo Granitola (Tp) for "Analysis of stable nitrogen and carbon isotopes in fish muscles for the study of trophic relationships"
- Teaching within the project "Training on Advanced Systems for Monitoring the Urban, Extraurban and Marine Environment (MAGINOT)" 30 hours for the topic "Laboratory in daily practice"; 30 hours for the topic "GIS-technical systems and technologies for georeferencing"; 22,5 hours for the topic "Techniques for measuring environmental parameters"; 22,50 hours for the topic "Evaluation of the toxicity level of environmental matrices"
- August 2013-february 2015: Research grant at IAMC-CNR section of Mazara del Vallo for the topic "Acoustic estimates (ECHOSURVEY) of abundance and distribution of pelagic species"
- September 2012-february 2013: Co.co.co. at IAMC-CNR UOS of Capo Granitola for the topic "Collection and analysis of data and fish samples during the institute's oceanographic campaigns in order to assess the pelagic fish resources."
- December 2008 - March 2009: IAMC-CNR Section of Mazara del Vallo; Internship activities under the project FIXO funded by the University of Palermo: Analysis of water samples, sorting the microscope, and recognition of different taxa deepening, in particular, knowledge of planktonic foraminifera.

LINK

Google scholar link: <https://scholar.google.it/citations?user=YiKa4gAAAAJ&hl=it>

Scopus link: <https://www.scopus.com/authid/detail.uri?authorId=57150527000>

Orcid link:  <https://orcid.org/0000-0002-9972-0440>