

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name Paola Tepsich
Address
Telephone
ORCID and SCOPUS links
E-mail
Nationality
Date of Birth
Gender

WORK EXPERIENCE

- Dates (from - to) 01/09/2021 – Current
- Name and address of the employer University of Genoa Academy
- Type of business or sector
- Occupation or position held **Adjunct Professor**
- Main activities and responsibilities Adjunct professor for the Msc in Marine Biology and Ecology at the University of Genoa - course: Cetacean ecology and monitoring techniques

- Dates (from - to) 01/01/2018 – Current
- Name and address of the employer CIMA Research Foundation – via Magliotto 2 – 17100 Savona IT
- Type of business or sector Research
- Occupation or position held **Researcher**
- Main activities and responsibilities project management; interface with stakeholders and national/international authorities; field data collection; data analysis; archive and database management; project writing; supervision of thesis for bachelor - master - PhD students.

- Dates (from - to) 01/03/2012 – 31/12/2017
- Name and address of the employer DIBRIS University of Genoa - CIMA Research Foundation
- Type of business or sector Research - Academy
- Occupation or position held **Postdoctoral Research Fellow**
- Main activities and responsibilities Monitoring and Conservation of high seas marine ecosystems, with a focus on Cetacean habitat modelling and spatial ecology. organization and management of cetacean monitoring projects; collecting and analysis of oceanographic datasets; interface with stakeholders; interface with local/international authorities; project writing and fund raising; marine mammal observer training; student tutoring

- Dates (from - to) 10/2004 – 10/2008
- Name and address of the employer Genoa Science Festival – Genoa Italy
- Type of business or sector Science communication
- Occupation or position held **Scientific explainer**
- Main activities and responsibilities Scientific explainer in the following exhibitions:

2004 - Microscopes of Physics; 2005 - Secrets of the dinosaurs / StarLab; 2006 - Science wonders; 2007 - Bauli / Building Science with the left hand; 2008 - Delfinti (from real dolphins to fake ones) chief organizer

EDUCATION AND TRAINING

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

09/03/2014

JNCC - Joint Nature Conservation Committee

Marine mammal monitoring during seismic, acoustic surveys

Marine Mammal Observer

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

01/01/2009 – 31/12/2011

DIST - University of Genova / CIMA Research Foundation

Thesis subject "Characterization of cetacean habitat in the Pelagos Sanctuary: Methodologies, tools and applications". The thesis analyses principal methodologies and tools used for cetacean habitat modelling. Specific methodologies and tools are then proposed for habitat modelling of cetacean inhabiting the Pelagos Sanctuary. PhD activities include also field surveys on different platforms (R/V, ferries and sailing boats), intervention on stranded cetaceans, marine mammal observers training and bachelor/master students tutoring.

PhD in Monitoring of systems and environmental risks management

- Title of qualification awarded

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

03/02/2011 – 31/07/2011

Marine Geospatial Ecology Lab – Duke University NC

Cetacean Habitat Modelling ; Marine Spatial Planning

Visiting scholar

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

Italian

ENGLISH - FRENCH

SCIENTIFIC SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

Working in a multicultural environment, onboard of different vessels and in different situations (outside personal comfort zone); part of the E-Learning development team in CIMA RF; Main responsible of the internship program; .

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

Coordination and administration of projects; coordination and tutoring of interns and students for field surveys and thesis/report development;

PUBLICATION INDEXES

Scopus

<https://www.scopus.com/authid/detail.uri?authorId=56328157300>

10 MOST RELEVANT
PUBLICATIONS
In the last 10 years.

Cetacean occurrence and spatial distribution: Habitat modelling for offshore waters in the Portuguese EEZ (NE Atlantic) <https://doi.org/10.1016/j.jmarsys.2014.10.016>
A.M. Correia, **P. Tepsich**, M. Rosso, R. Caldeira, I. Sousa-Pinto (2015). J. Mar. Syst., 143, pp. 73-85

Habitat preferences of two deep-diving cetacean species in the northern Ligurian Sea
<https://doi.org/10.3354/meps10851>
Tepsich P, Rosso M, Halpin PN, Moulins A (2014) Mar Ecol Prog Ser 508:247-260.

Description of the vessel traffic within the north Pelagos Sanctuary: Inputs for Marine Spatial Planning and management implications within an existing international Marine Protected Area
<https://doi.org/10.1016/j.marpol.2016.04.013>
F.G. Coomber, M. D'Incà, M. Rosso, **P. Tepsich**, G.N. di Sciara, A. Moulins (2016). Mar. Policy, 69, pp. 102-113

Cetacean response to summer maritime traffic in the Western Mediterranean Sea
<https://doi.org/10.1016/j.marenvres.2015.05.009>
I. Campana, R. Crosti, D. Angeletti, L. Carosso, L. David, N. Di-Méglio, A. Moulins, M. Rosso, **P. Tepsich**, A. Arcangeli (2015) Mar. Environ. Res., 109, pp. 1-8

Fin whale seasonal trends in the Pelagos Sanctuary, Mediterranean Sea
<https://doi.org/10.1002/jwmg.1027>
Cominelli, S., Moulins, A., Rosso, M., & **Tepsich, P.** (2016). Journal of Wildlife Management, 80, 490– 499.

Whale Watching in the Pelagos Sanctuary: status and quality assessment
<https://doi.org/10.3389/fmars.2020.596848>
Tepsich P, Borroni A, Zorgno M, Rosso M and Moulins A (2020) Front. Mar. Sci. 7:596848. doi: 10.3389/fmars.2020.596848

Trends in summer presence of fin whales in the Western Mediterranean Sea Region: new insights from a long-term monitoring program <https://doi.org/10.7717/peerj.10544>
Tepsich P, Schettino I, Atzori F, Azzolin M, Campana I, Carosso L, Cominelli S, Crosti R, David L, Di-Méglio N, Frau F, Gregoriotti M, Mazzucato V, Monaco C, Moulins A, Paraboschi M, Pellegrino G, Rosso M, Roul M, Saintignan S, Arcangeli A. 2020. PeerJ 8:e10544

First assessment of POPs and cytochrome P450 expression in Cuvier's beaked whales (*Ziphius cavirostris*) skin biopsies from the Mediterranean Sea <https://doi.org/10.1038/s41598-020-78962-3>
Baini, M., Panti, C., Fossi, M.C., **Tepsich P**, Jiménez B., Coomber F., Bartalini A., Muñoz-Arnaz J, Moulins A, Rosso M. (2020). Sci Rep 10, 21891

Predicting summer fin whale distribution in the Pelagos Sanctuary (north-western Mediterranean Sea) to identify dynamic whale–vessel collision risk areas <https://doi.org/10.1002/aqc.3614>
Ham, G.S., Lahaye, E., Rosso, M., Moulins, A., Hines, E. & **Tepsich, P.** (2021). Aquatic Conservation: Marine and Freshwater Ecosystems, 31(8), 2257– 2277.

Locating ship strike risk hotspots for fin whale (*Balaenoptera physalus*) and sperm whale (*Physeter macrocephalus*) along main shipping lanes in the North-Western Mediterranean Sea
<https://doi.org/10.1016/j.ocecoaman.2021.105820>
Francesca Grossi, Elise Lahaye, Aurélie Moulins, Anna Borroni, Massimiliano Rosso, **Paola Tepsich** (2021) Ocean & Coastal Management (Volume 212,2021,105820) ISSN 0964-5691. <https://doi.org/10.1016/j.ocecoaman.2021.105820>.

PATENTS

Driving Licence B

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Place, date

Genova, 8/7/22

Signature