

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	SIMONA GENOVESE	
Address	OMISSIS	
Telephone	Omissis	Mobile Omissis
SCOPUS links	https://www.scopus.com/authid/detail.uri?authorId=16039518100	
Other link	https://scholar.google.com/citations?hl=it&user=kpRxidMAAAAJ	
E-mail	Omissis	
Nationality	Italian	
Date of Birth	Omissis	
Gender	female	

WORK EXPERIENCE

- Dates (from - to) August 2011 - today
- Name and address of the employer Consiglio Nazionale delle Ricerche - Rome
 - Type of business or sector
 - Occupation or position held **Researcher**
- Main activities and responsibilities **Researcher in marine active acoustic**

EDUCATION AND TRAINING

- Dates (from - to) 2007– 2010
- Name and type of organisation providing education and training Università Ca'Foscari- Venice
- Principal subjects/occupational skills covered "Strategie di vita di Thunnus thynnus nel Bacino Mediterraneo: evidenze da indagini geochimiche e biologiche"
- Title of qualification awarded **Doctorate in Environmental Science**
- Dates (from - to) 2003 - 2004
- Name and type of organisation providing education and training Consiglio Nazionale delle Ricerche – Mazara del Vallo
- Principal subjects/occupational skills covered Protection of the Marine Environment and Oceanography
- Title of qualification awarded **Master – High formation (MAMBO)**
- Dates (from - to) 1994 - 2000
- Name and type of organisation providing education and training Università degli Studi di Palermo
- Principal subjects/occupational skills covered Studi geobotanici dello Stangnone di Marsala (Tp)
- Title of qualification awarded **Graduate in Natural science**

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGES

ITALIAN
ENGLISH

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.

- Research interests (5 Key words): marine ecology, marine environment, oceanography, ecological modelling.
- Author of more than 50 publications on ISI Scientific Journals.
- Lecturer in different higher education courses (i.e. Environmental pollution, Marine Environment monitoring, physical oceanography).
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RELEVANT ROLES AND COMPETENCES

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

She is involved in the research group ECORIM, dedicated to ecology and sustainable management of the marine biological resources, at the CNR Institute for the Study of Anthropic Impacts and Sustainability in the Marine Environment.

- Coordinator of several echosurvey in Mediterranean Sea (GSA 9; 10;11 e 16)
- She collaborates a several international research project: The most important ones in the last 5 years:
 - o Programma Nazionale di Raccolta dati Alieutici dal 2014 ad oggi (redatto dal Governo ai sensi del Reg. (EC) 199/2008 del 25 febbraio 2008 ed adottato dalla Decisione C(2013) 52423 del 13 agosto 2013 e dalla Decisione C(2013) 5568 del 30 agosto 2013.
 - o IDMAR project (Infrastruttura Multidisciplinare Distribuita sul Mare" (CUP G66J17000360007); Decreto del D.D.G. N.1946/5S del 05-11-2018 relativo all'approvazione della Convenzione del 29-10-2018 tra Assessorato delle Attività Produttive della Regione Siciliana e Capofila dell'ATS. PO FESR 2014/2020 "Azione 1.5.1 Sostegno alle Infrastrutture di ricerca considerate strategiche per i sistemi regionali ai fini dell'attuazione della S3".
 - o MEDIAS project (Mediterranean International Acoustic Survey), finanziato all'interno dell'European Data Collection Framework (DCF). Reg. Ce. N° 199/2008, N° 665/2008 e decisione della commissione N° 949/2008 - Programma Nazionale 2017-2019.
 - o "P-ROSE" project . biodiversità e funzionamento degli ecosistemi planctonici del mare di Ross nell'oceano meridionale in cambiamento" (P-ROSE - PNRA16_00239).

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 53
- TOTAL NUMBER OF CITATIONS: 692
- H-INDEX: 15

10 MOST RELEVANT
PUBLICATIONS
In the last 10 years.

1. A. Bonanno, M.Barra, A.De Felice, M.Giannulakil, M.Iglesias, I. Leonori, A.Venturo, S.Aronica, I.Biaggiotti, V.Ticina, G.Canduci, **S. Genovese**. Acoustic correction factor estimate for compensating vertical diel migration of small pelagics.(2021) Mediterranean Marine Science- DOI: <http://doi.org/10.12681/mms.25120>
2. Fontana I., Barra M., Bonanno A., Giacalone G., Rizzo R., Mangoni O., **Genovese S.**, Basilone G., Ferreri R., Mazzola S., Lo Bosco G., Aronica S. Automatic classification of acoustically detected krill aggregations: A case study from Southern Ocean, Environmental Modelling & Software, Volume 151, 2022, 105357.
3. Basilone G., Ferreri R., Barra M., Bonanno A., Pulizzi M., Gargano A., Fontana I., Giacalone G., Rumolo P., Mazzola S., **Genovese S.**, McBride R., Aronica S. (2020) Spawning ecology of the European anchovy (*Engraulis encrasicolus*) in the Strait of Sicily: linking variations of zooplankton prey, fish density, growth, and reproduction in an upwelling system. Progress in Oceanography, Volume 184, Article number: 102330, DOI: 10.1016/j.pocean.2020.102330.
1. Awada H., Aronica S., Bonanno A., Basilone G., Zgozi S.W., Giacalone G., Fontana I., **Genovese S.**, Ferreri R., Mazzola S., Spagnolo B., Valenti D., Denaro G. A novel method to simulate the 3D chlorophyll distribution in marine oligotrophic waters. Communications in Nonlinear Science and Numerical Simulation, Volume 103, 2021, 106000, <https://doi.org/10.1016/j.cnsns.2021.106000>.
2. Cardinale M., Colloca F., Bonanno A., Scarcella G., Arneri E., Jadaud A., Saraux C., Aronica S., **Genovese S.**, Barra M., Basilone G., Angelini S., Falsone F., Gancitano V., Santojanni A., Fiorentino F., Milisenda G., Murenu M., Russo T., Carpi P., Guijarro B., Pérez Gil J. L., González M., Torres P., Giráldez A., García C., Esteban A., García E., Vivas M., Massutí E., Ordines F., Quetglas A., Herrera J. G. The Mediterranean fishery management: A call for shifting the current paradigm from duplication to synergy. Marine Policy, Volume 131, 2021, 104612, <https://doi.org/10.1016/j.marpol.2021.104612>.
3. Basilone G., Ferreri R., Aronica S., Mazzola S., Bonanno A., Gargano A., Pulizzi M., Fontana I., Giacalone G., Calandrino P., **Genovese S.**, Barra M. Reproduction and Sexual Maturity of European Sardine (*Sardina pilchardus*) in the Central Mediterranean Sea. Frontiers in Marine Science, Volume 8, 2021, DOI: 10.3389/fmars.2021.715846.
4. Aronica S., Fontana I., Giacalone G., Lo Bosco G., Rizzo R., Mazzola S., Basilone G., Ferreri R., **Genovese S.**, Barra M., Bonanno A. Identifying small pelagic Mediterranean fish schools from acoustic and environmental data using optimized artificial neural networks. Ecological Informatics. Vol. 50, pp. 149-161 DOI 10.1016/j.ecoinf.2018.12.007
5. Valenti D., Denaro G., Ferreri R., **Genovese S.**, Aronica S., Mazzola S., Bonanno A., Basilone G., Spagnolo B. Spatio-temporal dynamics of a planktonic system and chlorophyll distribution in a 2D spatial domain: matching model and data. Scientific Reports. Volume 7, Issue 1, Art. N° 220, DOI: 10.1038/s41598-017-00112-z.
6. Zemunik P., Bonanno A., Mazzola S., Giacalone G., Fontana I., **Genovese S.**, Basilone G., Candela J., Šepić J., Vilibić I., Aronica S. Observing meteotsunamis ("Marrobbio") on the southwestern coast of Sicily. Nat Hazards 106, 1337–1363 (2021). <https://biblioproxy.cnr.it:2481/10.1007/s11069-020-04303-2>
7. Basilone G., Barra M., Ferreri R., Mangano S., Pulizzi M., Giacalone G., Fontana I., Aronica S., Gargano A., Rumolo P., **Genovese S.**, Bonanno A. First annulus formation in the European anchovy; a two-stage approach for robust validation. Scientific Reports, Volume 10, Issue 1, Article number 1079; DOI: 10.1038/s41598-020-58174-5

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

26.07.2022

Signature