

PERSONAL INFORMATION



Dr. Sara Pensieri

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Female | 29/08/1981 | Italian

WORK EXPERIENCE

- 2005 - onward National Research Council – Institute for the Study of Anthropic Impacts and Sustainability in the Marine Environment (CNR-IAS), Genoa, Italy
- Researcher, Area: 04 Earth Sciences - Sector: GEO/12 Oceanography and physics of the atmosphere.
 - Data manager of the W1M3A marine observatory.
- Orcid ID: 0000-0002-7634-8543
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WoS Researcher ID: AAL-8735-2021

EDUCATION AND TRAINING

- 2010 - 2013 PhD in Electronic, Computer, Robotics and Telecommunications Engineering of the School of Science and Technology for Information and Knowledge *EQF level 8*
University of Genoa, Department of Naval, Electrical, Electronic and Telecommunications Engineering (DITEN), Genoa, Italy
- 2000 - 2005 Degree in Telecommunication Engineering (LM 27, 30/S), *EQF level 7*
University of Genoa, Department of Computer Science, Systems and Telematics (DIST), Genoa, Italy

PERSONAL SKILLS

- Mother tongue(s) Italian
- Other language(s) English
- Project Management skills Co-PI of the Western Mediterranean research facility of the European Research Infrastructure Consortia (ERIC) EMSO (European Multidisciplinary Seafloor and water column Observatory) and ICOS (Integrated Carbon Observation System).

ADDITIONAL INFORMATION

- Projects
- Horizon Europe, AQUARIUS (Integrating Research Infrastructures – Connecting Scientists – Enabling Transnational Access for healthy and sustainable marine and freshwater ecosystems): support research and innovation projects that demonstrate integration of different research infrastructures and contribute to the objectives of the EU Mission: Restore Our Ocean and Waters.
 - Horizon Europe, AMRIT (Advance Marine Research Infrastructures Together) designed to revolutionise the landscape of marine research infrastructures in Europe, strengthening their ability to respond to Europe's policy and global scientific

challenges.

- CETPartnership, SEASNAKE+ (Industrial upscale of surface protection system & fibre optic-based condition monitoring for the SEASNAKE MVC (Medium Voltage Cables): the project will focus on antifouling system scale up with novel application chamber reducing the curing time and make possible up-scale of cable production with antifouling on the outer jacket.
- JPI Oceans, Pure Wind (Impact of sound on marine ecosystems from offshore wind energy generation): expand knowledge of the radiating noise from these operations and their biological consequences and placing them in the appropriate regulatory contexts.
- Horizon 2020, MINKE (Metrology for Integrated marine maNagement and Knowledge-transfer nEtnetwork, 2021-2025, GA nr. 101008724): creation of a “quality of oceanographic data” framework integrating marine metrology research infrastructures.
- National program for Research in Antarctica - PNRA18_00154 - B1 “Acoustic Monitoring Of the Ross Sea” (AMORS): methods for processing and analysing underwater acoustic signals to identify and characterize the sources of noise present in Antarctica.
- EU-FP7, FixO3 (Fixed point Open Ocean Observatory network, 2013-2017, GA nr. 312463): creation of a network European open ocean fixed point observatories and provision of trans-national access to the infrastructures.
- EU-FP7, PERSEUS (Policy-oriented marine Environmental Research in the southern EUropean Seas, GA nr. 287600): evaluation of the ecological status of the Mediterranean Sea.
- EU-FP7, EuroSITES (Integration and enhancement of key existing European deep ocean observatories, 2009-2011, GA nr. 202955): enhancement of Europe's capability for in-situ ocean observations.