

- 3 positions for researchers in marine biology and ecotoxicology are now OPEN !!! The deadline for the application is 24/08/2023!!

- 1 position for Technologist for project management is now OPEN! The deadline for the application is 14/08/2023!!

In the frame of the newborn Robotics and AI for Socioeconomic Empowerment (RAISE) project, supported by the Italian National Recovery and Resilience Plan, we are looking for:

- 3 enthusiastic and motivated candidates with a 3 years proven experience interested in carrying out research activities on the development of technologies and innovative systems for the monitoring of marine environment by using laboratory and field tools, in the frame of the Spoke 3 “Sustainable environmental caring and protection technologies”;

- 1 motivated candidate with a 3 years of proven experience in project management to support the activities of the Spoke 3 leader for organization and coordination of the project activities for the realization of innovative technologies to be applied for environmental monitoring.

The candidates will work at the Institute of Anthropic Impacts and Sustainability in the marine environment (IAS) – secondary branch of Genoa.

The 3 researchers will conduct scientific and technological research activities in environmental monitoring, marine biology and ecotoxicology.

Experience Required: environmental monitoring, marine biology, marine ecotoxicology; at least 3 years of experience in the field of marine environment monitoring and evaluation of the presence and effects of contaminants (in particular emerging contaminants); development and application of technologies, tools and innovative methods for the monitoring/survey of marine environment; participation in field activities for the collection of environmental data, quantification of emerging contaminants and planning and implementation of laboratory tests with marine organisms; experience in marine organisms breeding (in particular model organisms for ecotoxicological tests); experience in laboratory assays with phyto- and zooplankton organisms and experimental tests with micro- and mesocosms for the evaluation of contaminants toxicity; experience in the use of qualitative analytical methods (i.e. FTIR spectroscopy) and innovative systems for environmental matrices sampling or possession of the title of Research Doctor or PhD relevant to the field of experience requested.

At the following link you can find more detailed info in Italian/English language:

<https://selezionionline.cnr.it/jconon/call-detail?callCode=400.8%20IAS%20PNRR> (Italian)

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The Technologist will be involved in RAISE project management, by supporting the Spoke 3 leader for the realization of innovative technologies dedicated to environmental monitoring”. Experience required: three years of proven experience in national, European and international projects with reference to management and technical-scientific coordination of research activities; technical-scientific experience related to the topics of SPOKE 3 of the RAISE project (Artificial Intelligence and Robotics applied to environmental monitoring), or possession of the title of Research Doctor or a PhD relevant to the field of experience requested.

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5b\_CALL 400.7-IAS-GE-2023 RAISE Technologist\_Sp3\_signed.pdf (English)