



**OGS**  
National Institute  
of Oceanography  
and Applied  
Geophysics

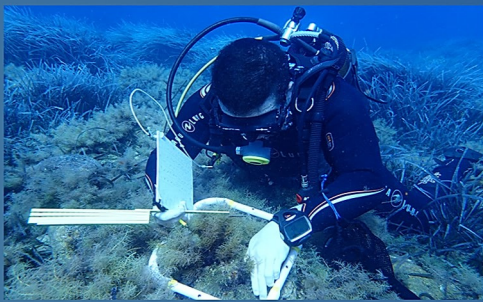


# 6° Scientific diving Summer School

## 21-26 September 2022

### Panarea (Aeolian Islands, Italy)

Organized by: OGS (Trieste), University of La Sapienza (Rome), CO2GeoNet and Diving center AMPHIBIA  
In collaboration with: Zoological Station Anton Dohrn (Naples) and INGV (Palermo)  
Where: ECCSELNatLab-Italy (Panarea, Aeolian Islands)  
Endorsement and co-funding: AIOSS and Blue Marine Foundation



#### Teaching program:

Topics will cover the geological characteristics of this unique active volcanic area, the associated living communities adapted to natural ocean acidification of the vents, hydrothermal fluids characterization, multiparameter monitoring techniques and definition of experimental protocols for the sampling and study of the benthic ecosystem, focusing on effects of climate change and ocean acidification on organisms, communities and habitat. Special attention will be addressed to *Posidonia oceanica* meadows in some of the vent's systems.



During the diving activities, students will practice bottom and habitat mapping, gas and water sampling, visual census techniques on benthos, *Posidonia oceanica* meadows characterization, and in situ measurements with reference to the theoretical lessons.

Lessons and practical laboratories, as well as dive briefings, will be provided in English.



A participation certificate will be issued and the scientific dives will be considered for the release of a European Scientific Diver license and an Advance European Scientific Diver license.

#### Eligible participants:

The school is open to students, graduates, specialists, PhD and post-doc students in scientific disciplines and professionals engaged in study and management of the land/sea. A diving license (of any kind), at least 20 certified dives (also recreational), a medical certificate and a DAN-type diving insurance, are necessary to apply.

#### How to apply

Request and send the application form, together with a CV, detailing your diving experience, at:

[divingschoolpanarea@gmail.com](mailto:divingschoolpanarea@gmail.com)

**Deadline for application: 31st July**



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