



# SUMMER SCHOOL ON IN SITU MEASUREMENTS AND SAMPLING OF VOLCANIC GASES



Vulcano Island (Aeolian Islands, Italy)  
29 June – 3 July, 2020

The **Summer School on In Situ Measurements and Sampling of Volcanic Gases**, patronized by the Italian Geochemical Society (So.Ge.I.), will be hosted in **Vulcano Island**, in the Aeolian Archipelago (Sicily, Italy).

The school is addressed to **Master and PhD students** and **PostDoc researchers** and it gathers researchers and professors with diverse expertise in fluid geochemistry, microbiology, biogeochemistry, atmospheric chemistry, volcanology and hydrogeochemistry.

The students will have the opportunity to experience, directly in the field, different techniques of **remote sensing, fumarolic gas and water sampling, measurements of diffuse soil degassing, air quality measurements** and **soil sampling for microbiological analysis**, devoted mainly (but not limited to) to volcanic surveillance and monitoring, environmental quality assessment, and understanding of deep and shallow geobiochemical processes.

Field activities will be performed both at La Fossa Crater, in the inhabited area of Vulcano Porto and in the hydrothermalized area of Baia di Levante.

The aim of the school is to bring together students and professional scientists from diverse backgrounds, stimulating the development of a **multidisciplinary approach** to the study of complex natural systems.

**No registration fee** is required.

Students will be responsible for their accommodation and travel expenses. Apartments will be reserved by the organization at Seahouse Hotel with a special price for the students (contact the organization).



**Registration deadline: 1 March, 2020**

**To register**, write to [franco.tassi@unifi.it](mailto:franco.tassi@unifi.it)



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