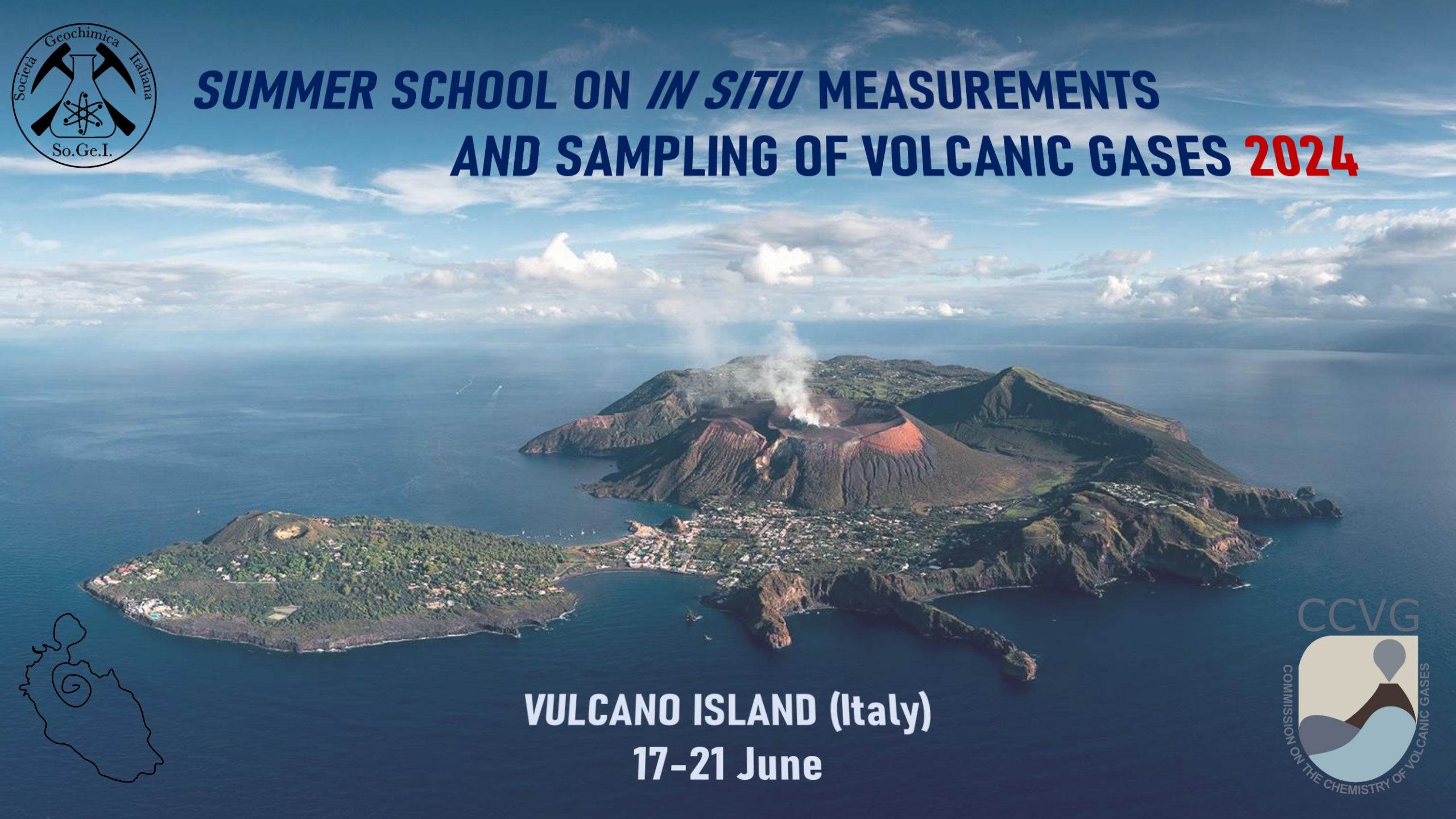




SUMMER SCHOOL ON *IN SITU* MEASUREMENTS AND SAMPLING OF VOLCANIC GASES 2024



**VULCANO ISLAND (Italy)
17-21 June**



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

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



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.



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

No registration fee is required. Students will be responsible for their accommodation and travel expenses.

Registration deadline: 1 March, 2024

To register, write to franco.tassi@unifi.it - stefania.venturi@unifi.it – sergio.calabrese@unipa.it

