



9th International Training School on **CONVECTIVE AND VOLCANIC CLOUDS (CVC)** detection, monitoring and modelling

5-13 October 2024, Nicolosi, Italy

The purpose of the School is to train students with primary research interest in:

- techniques to detect, monitor, and model convective and volcanic clouds
- state-of-the-art instruments and satellite missions (present and future)
- early warning systems and aviation safety for supporting policymakers



Nine days with in-depth lectures, an excursion to the summit craters, field measurements, practice with data analysis. But also, morning fun-run, gastronomical meetings, sun and much more! The ninth CVC training school will be organized in Nicolosi (Sicily, Italy) on the slopes of the Etna volcano! Nicolosi is a small city located on the slopes of Etna, known as the gateway to Etna. Nicolosi will fascinate students with its architectural, historical and natural wonders.

**Excursion
to the craters**

9 days in Sicily

**Measurement
Campaign**

**Certified
5 ECTS points**

Laboratories

Keynote Lecturers

Fred Prata (AIRES Ltd, Australia)
Marcello Miglietta (Univ. Bari, Italy)
Dorinel Visoiu (ROMATSA, Romania)

Lecturers

Riccardo Biondi (CIMA Foundation, Italy)
Tatjana Bolic (Univ. of Westminster, UK)
Hugues Brenot (BIRA, Belgium)
Alejandro Cervantes (Univ. Int. de la Rioja, Spain)
Stefano Corradini (INGV, Italy)

Lecturers

Lorenzo Guerrieri (INGV, Italy)
Blanka Gvoždíková (CHMI, Czech Republic)
Mario Montopoli (ISAC-CNR, Italy)
Federica Pardini (INGV, Italy)
Antonio Parodi (CIMA Foundation, Italy)
Matteo Picchiani (ASI, Italy)
Giuseppe Salerno (INGV, Italy)
Simona Scollo (INGV, Italy)
Nicolas Theys (BIRA, Belgium)
Cecilia Tirelli (IFAC-CNR, Italy)
Mark Woodhouse (University of Bristol, UK)



Applications

The CVC school is open to researchers, pilots, air traffic managers and anybody interested in the topics with priority to graduate students, PhD students and early career researchers. More info here <http://www.CVCtrainingschool.org>

Dates: Registration deadline 30 June 2024

Contacts: info@islandofmeetings.com

Registration fee

The registration fee is **780€** and includes: teaching material, icebreaker, coffee breaks, lunches, social dinner, measurement campaign, and the excursion to the Etna's summit central craters.

Grants Available!

The grant will cover the full board participation (registration, accommodation, meals, measurements campaign and excursion). The grant will not cover the travel expenses to/from Nicolosi. The priority is given to scientists resident in least developed countries and, at a second stage, to the developing countries. All info available in our website.

