



# 7<sup>th</sup> International Training School on **CONVECTIVE AND VOLCANIC CLOUDS (CVC)** detection, monitoring and modelling 5-13 September 2022

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

## Modules

### CONVECTIVE



### VOLCANIC



### AVIATION



Ten days with in depth lectures, excursion to the summit craters, field measurements, practice with data analysis. But also, morning fun-run, gastronomical meetings, sun and much more! The 7<sup>th</sup> 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 the Etna volcano, known as the gateway to Etna. Nicolosi will fascinate students with its architectural, historical and natural wonders.

Excursion  
to the craters

10 days in Sicily

Measurement  
Campaign

Certified  
5 ECTS points

Laboratories

## Keynote Lecturers

**G. Grainger** (Univ. Oxford, United Kingdom)

**Dorinel Visoiu** (ROMATSA, Romania)

**Marcello Miglietta** (ISAC-CNR, Italy)

## Lecturers

**Riccardo Biondi** (Univ. of Padova, Italy)

**Frances Beckett** (MetOffice, UK)

**Tatjana Bolic** (Univ. of Westminster, UK)

**Hugues Brenot** (BIRA, Belgium)

**Alejandro Cervantes** (Univ. de la Rioja, Spain)

**Stefano Corradini** (INGV, Italy)

**Markus Kerschbaum** (Austro Control, Austria)

## Lecturers

**Nina Kristiansen** (MetOffice, UK)

**Lorenzo Labrador** (WMO)

**Frank S. Marzano** (Univ. La Sapienza, Italy)

**Mario Montopoli** (ISAC-CNR, Italy)

**Antonio Parodi** (CIMA Foundation, Italy)

**Vincent Realmuto** (JPL, USA)

**Giuseppe Salerno** (INGV, Italy)

**Simona Scollo** (INGV, Italy)

**Manuel Soler** (UC3M, Spain)

**Nicolas Theys** (BIRA, Belgium)

**Cecilia Tirelli** (IFAC-CNR, Italy)

**Marco Temme** (DLR, Germany)



## 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 2022

**Contacts:** [info@islandofmeetings.com](mailto:info@islandofmeetings.com)

## School fees and accommodation

It is possible to register for the volcanic clouds module (5 Sep – 10 Sep) or to the convective clouds module (9 Sep – 13 Sep) or for the whole training course (9 days). The simple registration fee includes coffee breaks, teaching material, airport shuttle and excursion to the Etna's summit central craters. The full board registration fee includes accommodation, meals, coffee breaks, teaching material, airport shuttle and excursion to the Etna's summit central craters. Every meal will be served in a different restaurant with typical local dishes, accommodation will be in B&B with quality and services equivalent to 3-star hotel.

Registration type	Simple (1 module)	Full board (1 module)	Simple (2 modules)	Full board (2 modules)
Regular	300€	905€	400€	1475€

**The full board price can be reduced** according to the accommodation type (sharing or single room) participation to the meals, excursion, or CVC 2021, please ask for details. Grants can be available for specific cases.

## Extra Activities CVC 2022

Excursions to Etna with a volcanological guide, early morning fun-run and ... gastronomical meetings!

