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Department of Biological, Geological and Environmental Sciences, University of Catania (UNICT), Italy www.unict.it/en



**A Journey across the UNESCO sites:
let's discover the opportunities!**



Some information about the University of Catania



Università
di Catania

Name: University of Catania
Address: Piazza Università, 2
I-95131 Catania
Website: www.unict.it/en
Facebook:
Universitadeglistudicatania
Instagram: unictcomunica

<https://www.youtube.com/watch?v=ziZu9AkbIhc>

An institution in continuous development



In 1434 the king of Spain, Alfonso of Aragon, and the king of Sicily, Pope Eugene IV, authorised the foundation of a university in Catania.

In 1444, the first four faculties were established in Medicine, Philosophy, Canonic & Civil Law and Theology & Arts. Students began to attend classes in 1445, however it was not until two centuries later that the university gained its own establishment in Piazza Università.

It still stands in the Piazza today, in the former grounds of the St. Mark's hospital. The former hospital was completely destroyed by an earthquake in 1693 leaving students without a place to study.

The new building, designed by Giovan Battista Vaccarini, was a magnificent monument of Baroque architecture.

Today the university buildings are spread throughout the city, with a contrast between the modern, hi-tech “University City”, and numerous historical buildings in the old city centre.



Some piece of information about Catania

Catania is a “volcanic” city, founded in the 8th century before CE as a Greek colony and later occupied by Romans, Vandals, Ostrogoths, Normans, Aragon, with vestiges of the different civilizations visible at various locations.

The Greek name of Catania is Katane, which means “Grater”



Today Catania is the second largest city of Sicily, with a population of 320,000 inhabitants, located in a territory rich of historical and natural treasures.

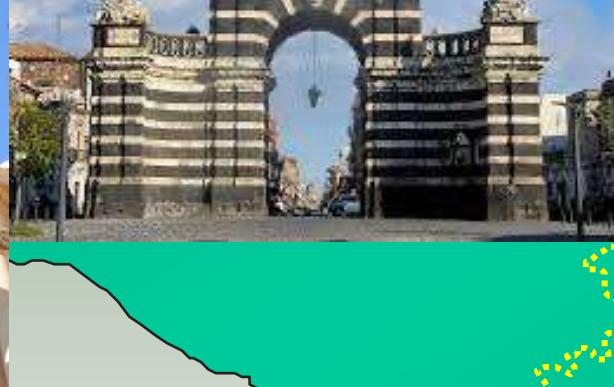
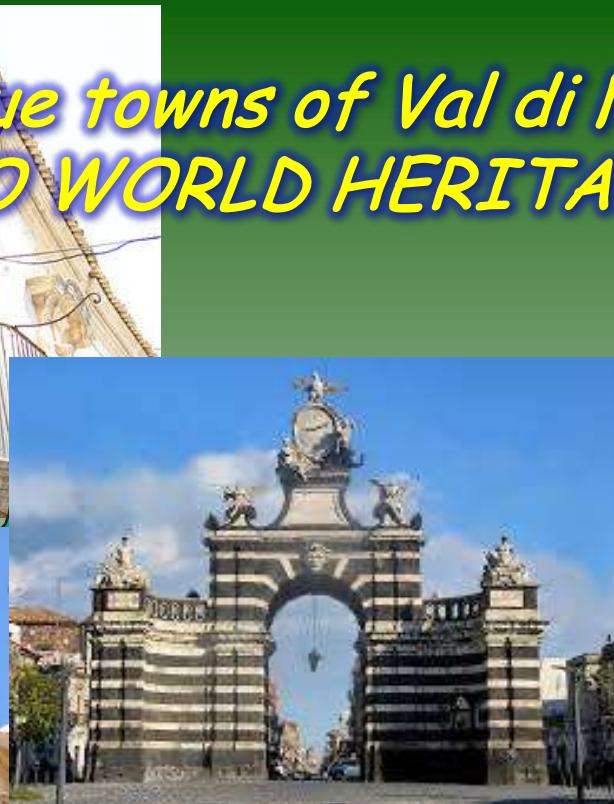


The Unesco compiled its first list in 1978. They are divided into cultural, natural and mixed properties. Actually, the main part of the sites is in Italy, which boasts about 58 sites, followed by Spain and China, both with 44.

Sicily, with its treasures of historical, cultural and natural importance, boasts 7 sites listed in the World Heritage List.



Late Baroque towns of Val di Noto (2002) UNESCO WORLD HERITAGE LIST

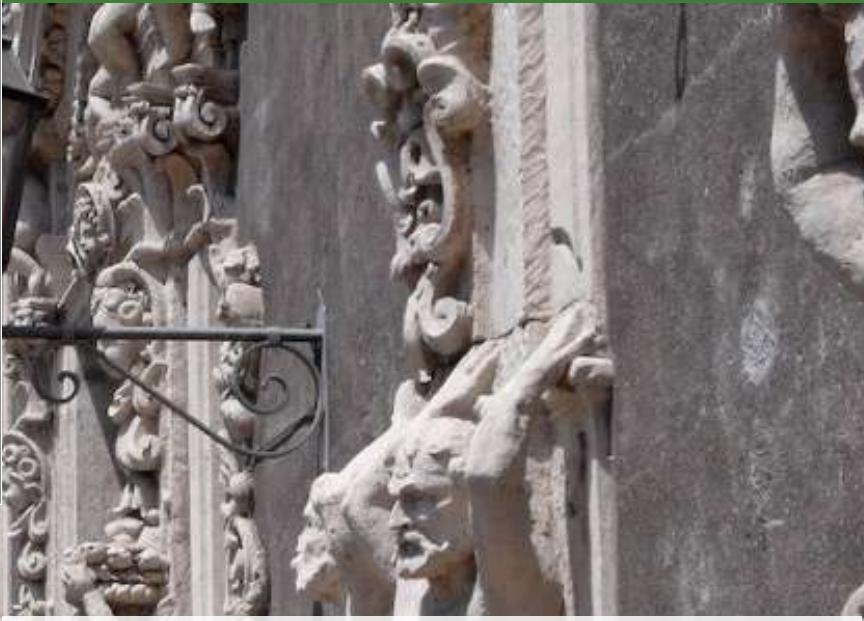
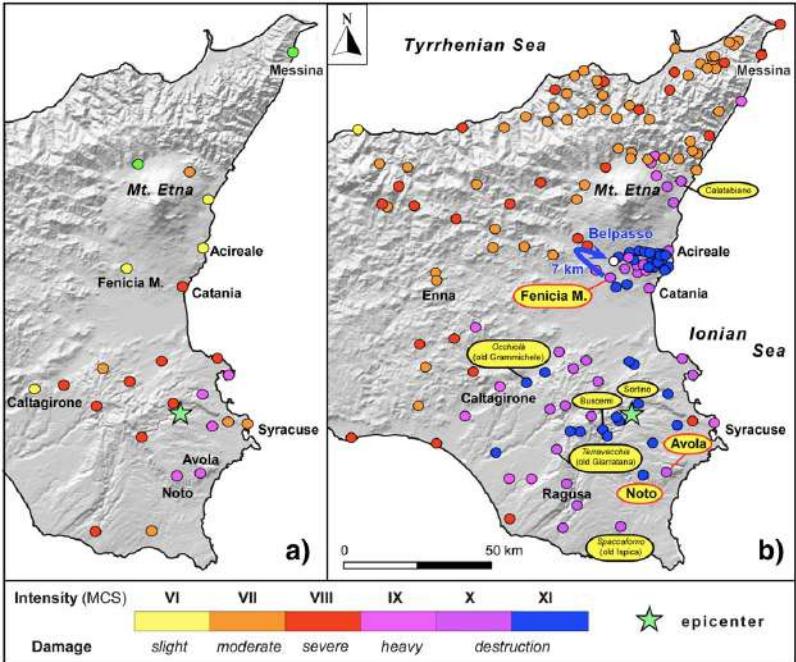


Noto

Siracusa



United Nations
Educational, Scientific and
Cultural Organization

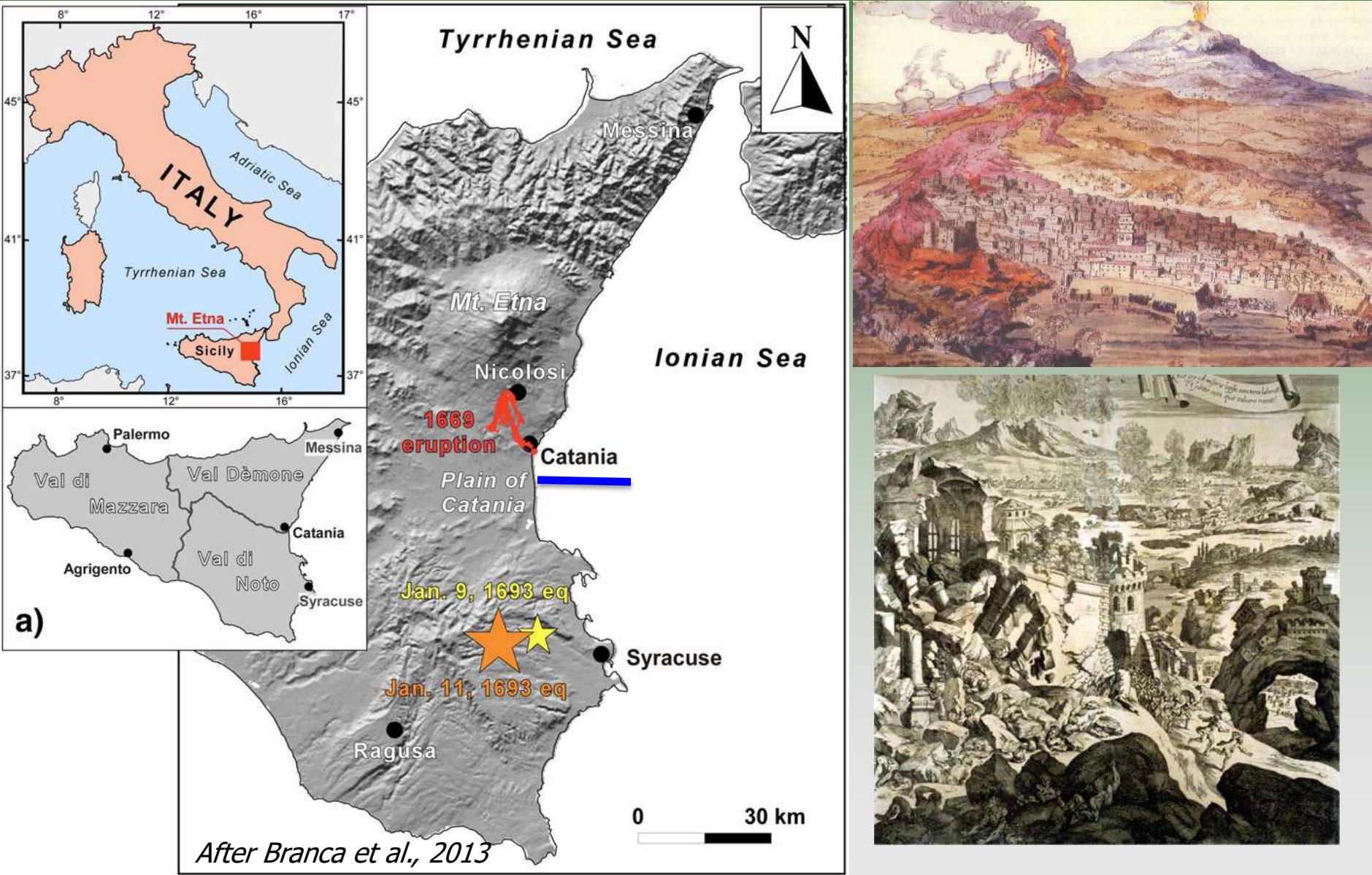


The Baroque towns listed by Unesco were rebuilt in 1693 after **a terrible earthquake**.

The cities of south-eastern Sicily represent the result of a great collective undertaking, and are the expression of a high-quality architectonical and artistic achievement. Linked to **the Baroque style** of the period, they also boast important improvements in post seismic town planning as well as in urban building and infrastructure.

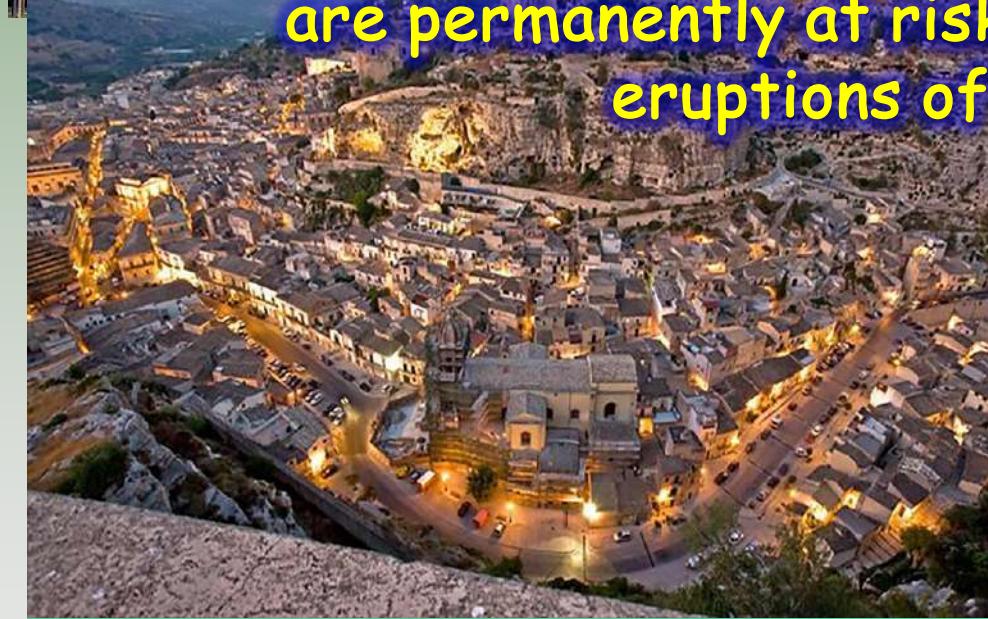
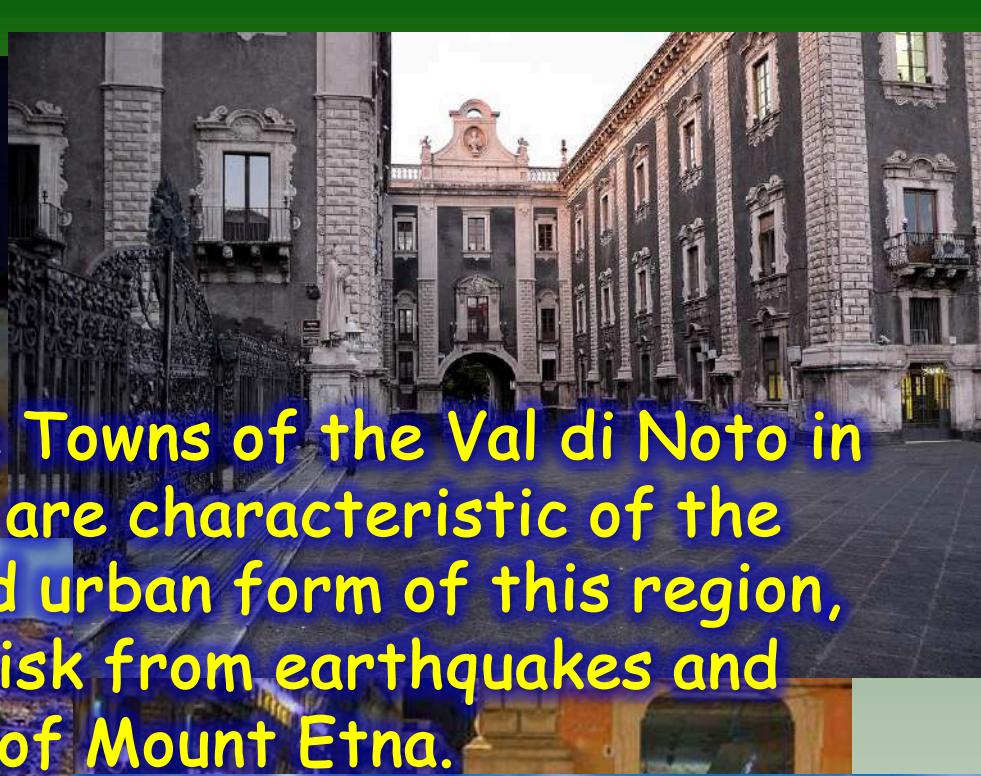


The city of **Catania** and the scenarios of 1669 eruption and 1693 earthquake.





The eight Late Baroque Towns of the Val di Noto in south-eastern Sicily are characteristic of the settlement pattern and urban form of this region, are permanently at risk from earthquakes and eruptions of Mount Etna.



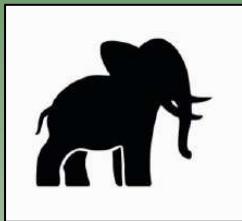
They represent an example of recovery of a small area to extreme catastrophic events (ie. 1669 eruption and 1693 earthquake).

WELCOME to the
DEPARTMENT of
BIOLOGICAL, GEOLOGICAL
and ENVIRONMENTAL
SCIENCES!



Our Sections

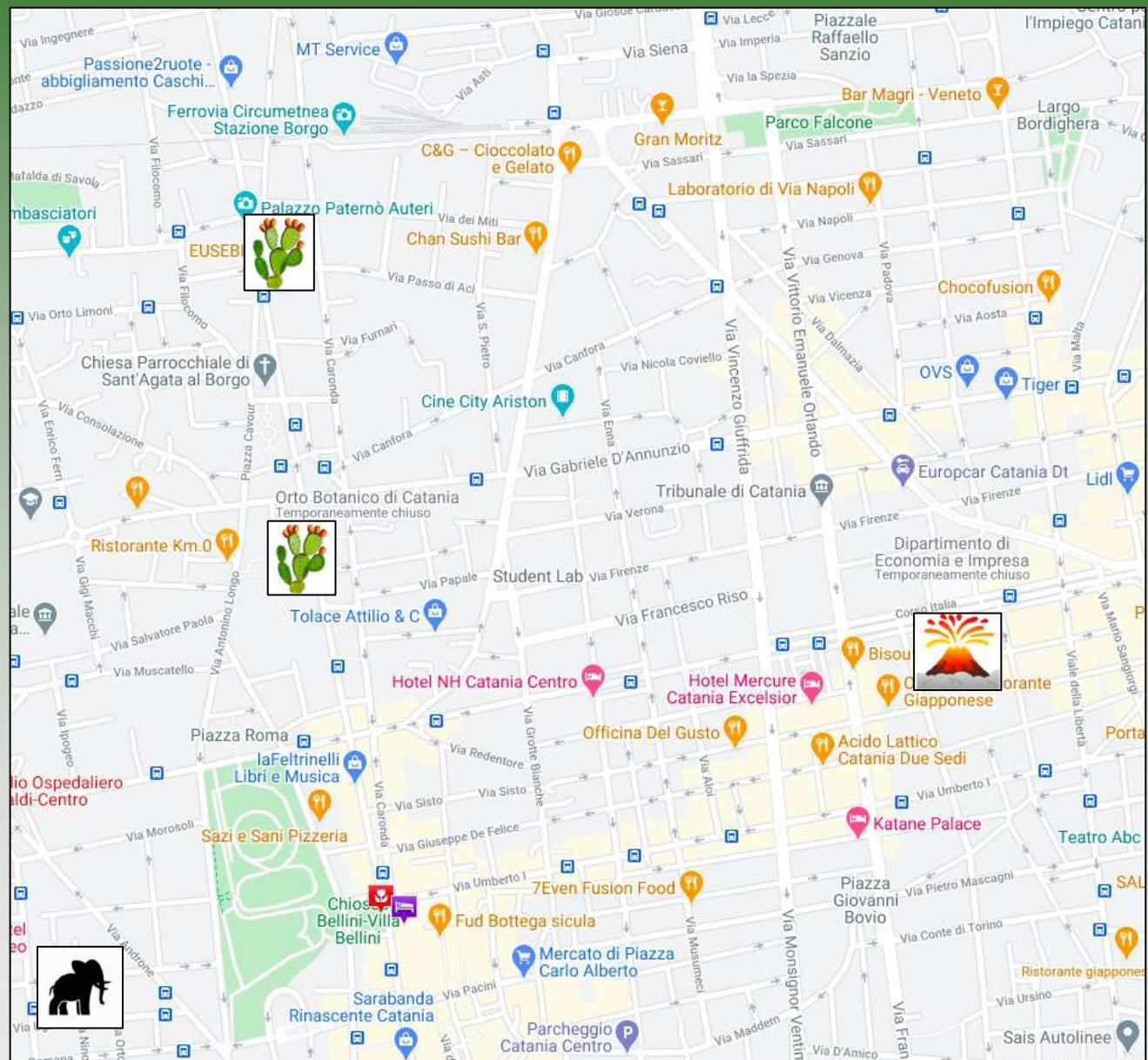
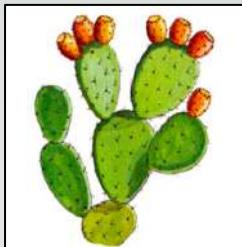
Animal Biology (Museum)



Earth Sciences

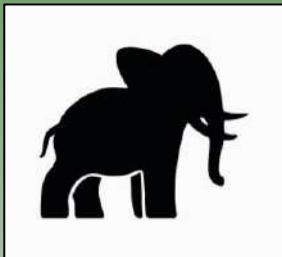


Plant Biology



Our Sections

Animal Biology



Via Lago di Nicito, 38b

Our Sections

Earth Sciences



Corso Italia, 57



Our Sections

Plant Biology

Orto Botanico



Conservatorio delle
Vergini al Borgo



Via Antonino Longo, 30



Via Empedocle, 58

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Erasmus and Internationalization Team

Degree Courses – Area BIO

Course catalogues and didactic organization

**Bachelor Degree in
Biological Sciences**

<http://www.dipbiogeo.unict.it/corsi/l-13/programmi>

**Bachelor Degree
in Environmental and
Natural Sciences**

<http://www.dipbiogeo.unict.it/corsi/l-32/programmi>

**Master Degree in
Environmental Biology**

<http://www.dipbiogeo.unict.it/corsi/lm-6-ambientale/programmi>

**Master Degree in
Experimental and Applied
Biology**

<https://www.dsbg.a.unict.it/corsi/lm-6-bsa/programmi>

BIO Courses taught in English

PARTIAL DIFFERENTIAL EQUATIONS IN APPLIED SCIENCES

ECOLOGY AND ECOSYSTEM SERVICES

ENVIRONMENTAL ECONOMY

GLOBAL CLIMATIC CHANGES AND DESERTIFICATION

LABORATORY OF ZOOLOGICAL METHODOLOGIES

MOLECULAR BIOENERGETICS

DATA ANALYSIS FOR PUBLIC HEALTH

ECOLOGY

Lectures are mostly given in Italian, but teachers are available to provide ad hoc explanations and teaching material in English.

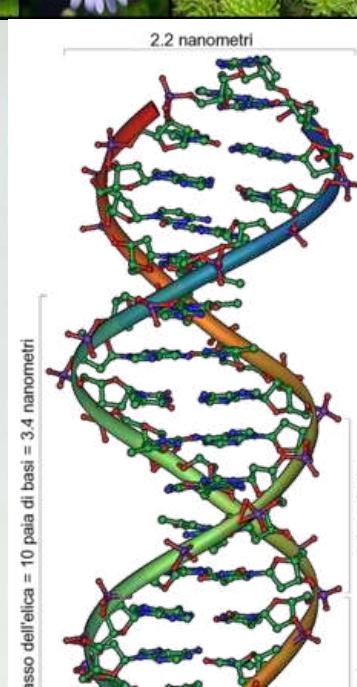
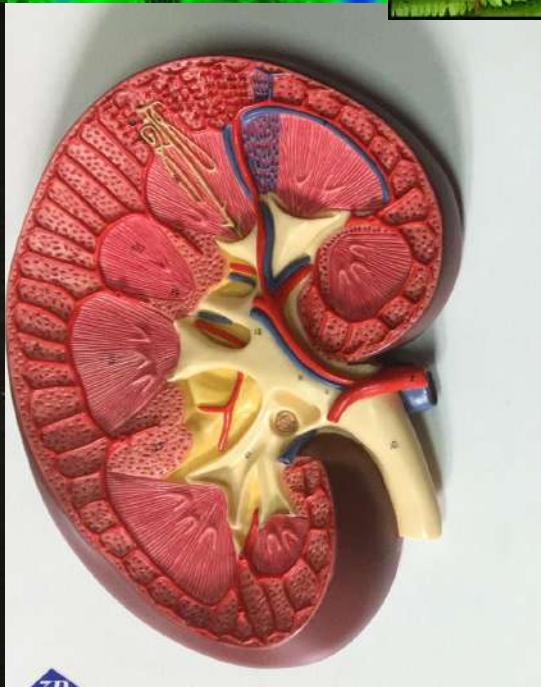
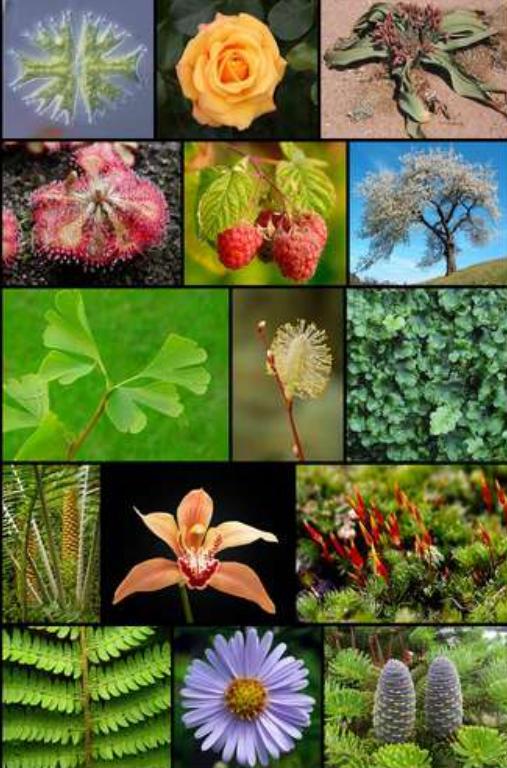
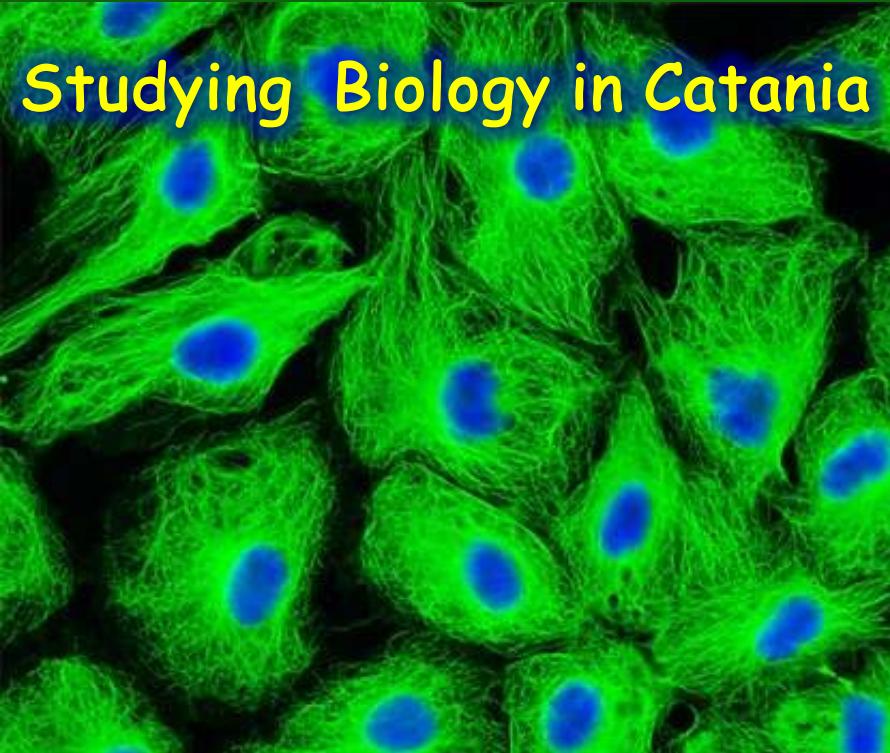


Laboratory and integrative activities take place at different times along the academic year.

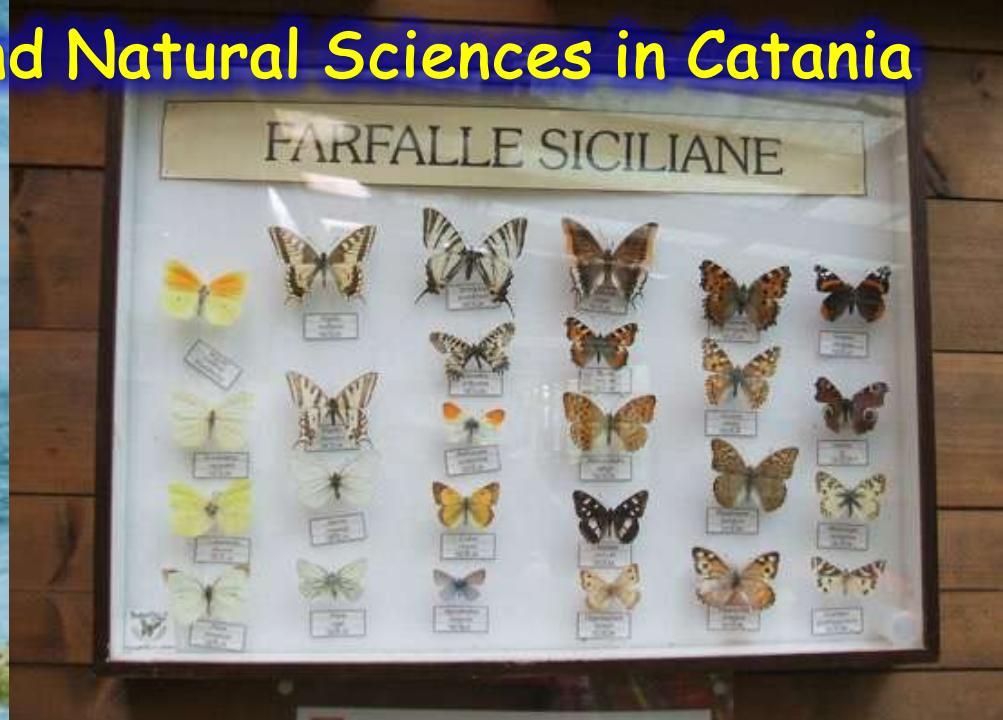


Field trips and field work activities are usually organized at the end of the didactic periods and during the second semester (summer term).

Studying Biology in Catania



Studying Environmental and Natural Sciences in Catania



Degree Courses – Area GEO

Course catalogues and didactic organization

**Bachelor Degree in
Geological Sciences**

<http://www.dipbiogeo.unict.it/corsi/l-34/programmi>

**Master Degree in Geology
and Geophysics**

<https://www.dipbiogeo.unict.it/corsi/lm-74-79/programmi>

GEO Courses taught in English

BASIN ANALYSIS

ENGINEERING SEISMOLOGY

IGNEOUS AND METAMORPHIC PETROLOGY

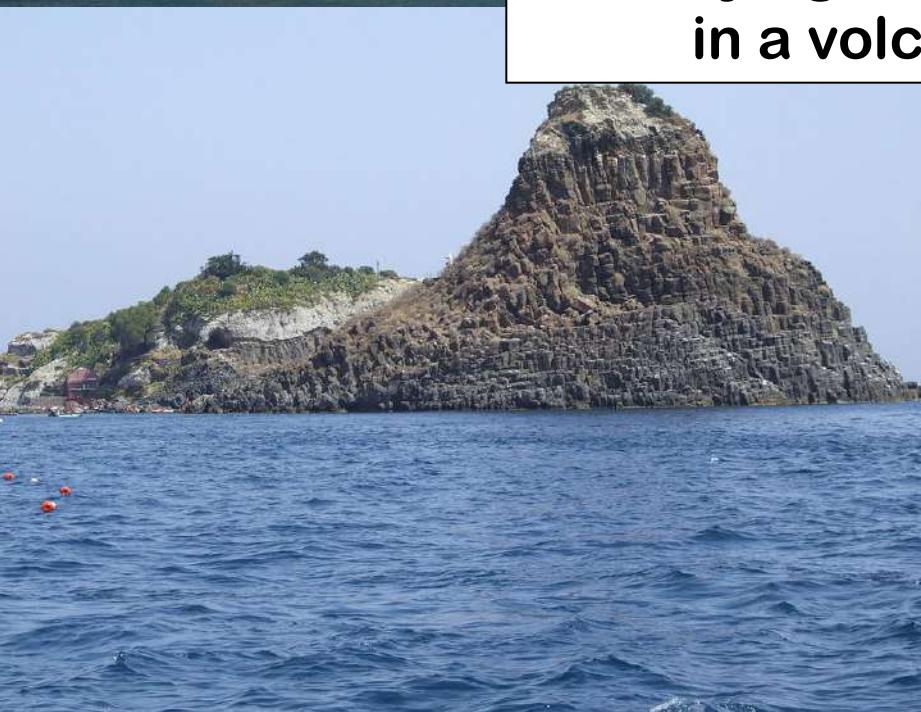
PETROPHYSICS

VOLCANIC HAZARD AND MONITORING

VOLCANO-TECTONICS



**Studying Earth Sciences
in a volcanic city!**



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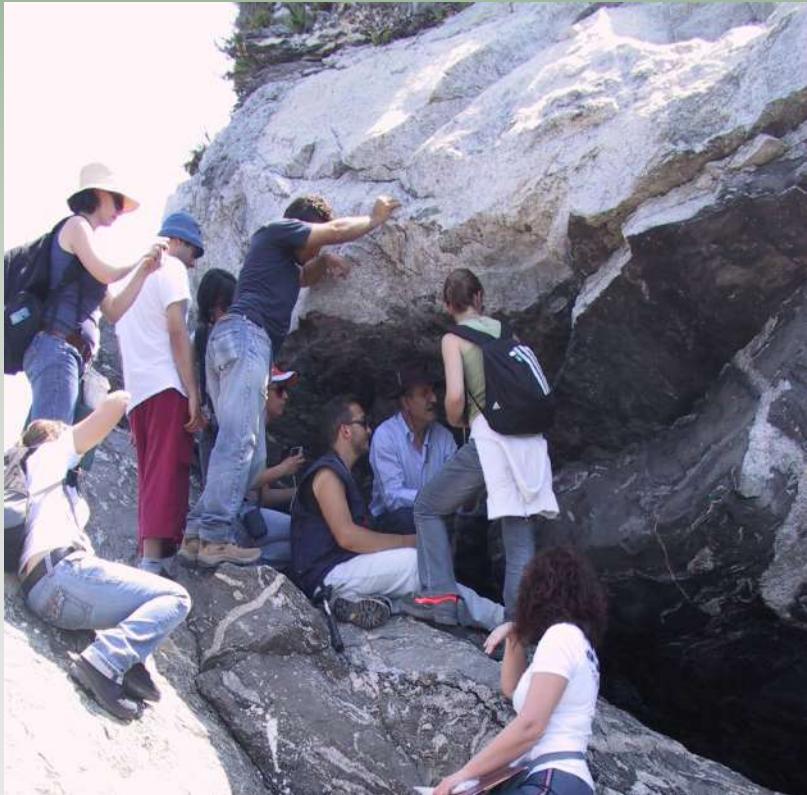
Studying Earth Sciences in Catania



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Università di Catania





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We are looking forward to welcoming You

in Catania at our Department!

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i/t/content/international](https://www.dsbg.a.unict.it/international)

