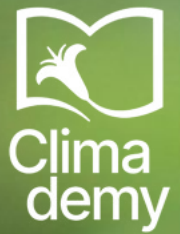




ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ  
UNIVERSITY OF CRETE



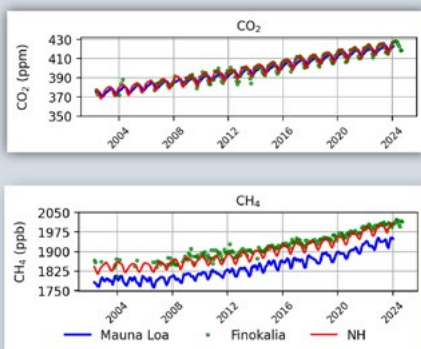
# AUTUMN SCHOOL IN AGIOS NIKOLAOS

3-5 NOVEMBER 2024

## Teaching Climate Change Drivers, Impacts, Mitigation strategies

We cordially invite you to our autumn school in Agios Nikolaos as part of the international project CLIMADEMY (Climate Change Teacher's Academy). During this school we will address educational challenges of teaching climate change as well as tools that address these challenges.

Use of real world data  
for teaching



The Greek Hub of  
Climademy at Nofalia



Finokalia  
Atmospheric  
Observatory



Novel Educational Frameworks for teaching climate change  
Implementing Real World Data in climate change education

ACTION – CREATIVITY – SCIENTIFIC INQUIRY – VALUES & ATTITUDES

## Understanding the scientific basis of Climate Change

- How the scientists observe the **drivers** of climate change. What are the **impacts** of climate change on natural systems.
- Hands on experiments where these concepts are explored

## Teaching Climate Change

- **Fundamental ideas** that should be prioritized in teaching climate change
- Essential **climate change competencies** that should be developed by the students
- Workshop with teaching sequences developed by CLIMADEMY's Greek Hub

## Scientific data exploitation for educational purposes

- How to use **real world observed environmental data** for teaching activities
- Workshop activities that implement data from the Finokalia Atmospheric Observatory

## Impacts of Climate Change and best practices in the Mediterranean

- **Impacts** on local heritage by agro-tourism and food security
- Optional visit to the historical Spinaloga Island

