

# Functional Traits

## INTERNATIONAL WINTER SCHOOL

DECEMBER 11-16, 2022  
MAS DE NOGUERAS, VALENCIA, SPAIN



### Description

This course is a comprehensive introduction to the concepts and theories related to the functional traits of organisms, with a particular emphasis on plants. Students use a trait-based approach to examine the response of organisms to environmental gradients, to explore how community assembly in response to global change drivers translates into effects on ecosystem functions and services. Lectures include how to measure traits, application of the approach to understand biotic responses to environmental factors, including components of global change. A brief introduction to existing trait databases, their correct utilization and to the growing discipline of eco-informatics is presented. This 9th version of the course will take place at the Mas de Nogueras, in the mountains outside of Valencia. It will include hands-on experience of measurement of functional traits and use of databases. The course is offered in English and is open to graduate students, postdocs, researchers and professors. Candidates should complete the application form on line and send it with a copy of their CV and a motivation letter, to Francesco de Bello: francesco.bello@ext.uv.es

**Inscription: 360 euros (includes meals, accommodation at the Mas)**

**Application deadline: August 31, 2022**

**Application results: September 30, 2022**

**Contact and information: Francesco de Bello**  
francesco.bello@ext.uv.es

<http://www.cef-cfr.ca/index.php?n=Membres.AlisonMunsonPlantTraits>

**Host:**



### Confirmed Professors

- Francesco De Bello  
(CSIC, Valencia, Spain)
- Eric Garnier  
(CNRS, CEFE, France)
- Bill Shipley  
(University of Sherbrooke, Canada)
- Alison Munson  
(Laval University, Canada)
- Juan Posada  
(University of el Rosario, Colombia)
- Juli Pausas  
(CSIC, Valencia, Spain)
- Miguel Verdu  
(CSIC, Valencia, Spain)

