

## cE3c Advanced Courses 2022/2023



# Hands on Functional Diversity: from Ecological Indicators to Ecosystem Services

Taught by: Alice Nunes *et al.* | May 15-19, 2023 @ FCUL

### Objectives

Under the general framework of Global Change Ecology, the goal of this course is to provide the participants with the most recent and practical knowledge on the use of Functional Diversity. Specifically:

- 1) To give a general overview on global change drivers and point out the needs of current and future studies on Ecology
- 2) To synthesize the most useful methods and tools for Ecosystem Services assessment, focusing on Ecological Indicators
- 3) To allow the participants to apply the acquired knowledge on case study data (participants' data or data provided by the organizers), using R software. Examples of calculation with other software will also be provided.

### Deadline for applications: April 14, 2023

The course is free for a maximum of 10 1st year PhD students in Doctoral programmes at FCUL (e.g. Biology), Biodiversity, Genetics and Evolution (BIODIV UL, UP), Biology and Ecology of Global Changes (BEAG UL, UA) and Sustainability Science. For information of fees for other participants see the programme details.

See the PROGRAMME, how to apply and fees at:

<https://ce3c.ciencias.ulisboa.pt/training/ver.php?id=192>



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