

cE3c Advanced Courses 2020/2021



Hands on Functional Diversity: from Ecological Indicators to Ecosystem Services

Taught by: Alice Nunes *et al.* | January 11-15, 2020 @ FCUL

Note: This course is intended to be presential, but if needed (e.g. due to COVID-19 security measures by the time of the course) it may be adapted to be given remotely

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: December 11, 2020

The course is free for a maximum of 8 1st year PhD students in Doctoral programmes at FCUL (e.g. Biology), Biodiversity, Genetics and Evolution (BIODIV UL, UP) and Biology and Ecology of Global Changes (BEAG UL, UA). 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=145>



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