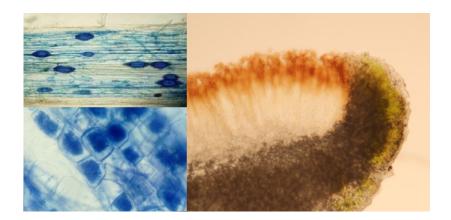
## cE3c Advanced Courses 2020/2021



## Until death do us apart: living in a symbiotic world

Taught by: Silvana Munzi et al. | February 8-12, 2021 @ FCUL

(20h, 9h-13h every day)

Note: This course will be provided online.

## Objectives and general plan

Knowledge of the various symbiotic systems is rapidly increasing with the development of -omics tools, but without efforts to find common grounds. The concept itself of symbiosis can be faced by different points of view, spanning from biology to evolution, from philosophy to artificial intelligence. In this course, we promote a multidisciplinary approach presenting the most recent findings on the topic and challenging the traditional way of considering symbiotic associations as exceptions and not as the rule. Starting from the definition of symbiosis, we'll analyze the role of symbioses in evolutionary terms, explore facets of symbiosis usually neglected and highlight the sociological aspects and the impact on our daily life.

## Deadline for applications: December 28, 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=150



