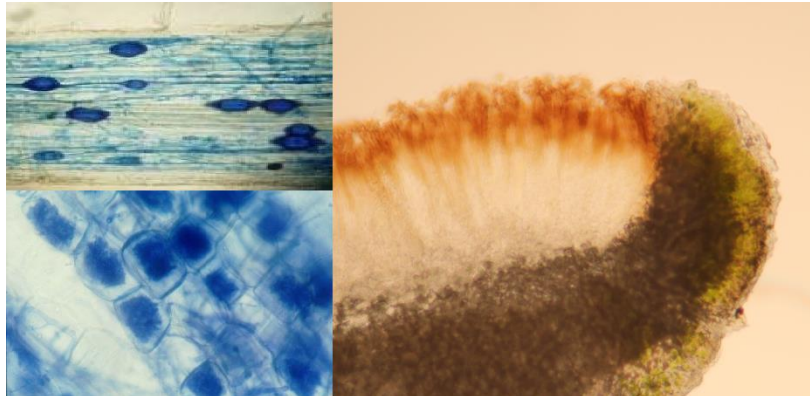


## cE3c Advanced Courses 2019/2020



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

Taught by: Silvana Munzi *et al.* | February 3-7, 2020 @ FCUL

#### Objectives and general plan

The integration and synthesis of existing knowledge on various symbiotic systems at genetic, biochemical, physiological, ecological and social levels can bring out models and tools for the research and exploitation of symbiosis concept in biotechnology, from agriculture to marine science, to global ecosystem functioning. Examples of different symbiotic associations will be presented by specialists in the field in theoretical-practical lessons. Great focus will be given to the (known) mechanisms involved in symbiosis establishment, maintenance and breakdown. Potential applications in technology and social science will be considered.

**Deadline for applications: January 10, 2020.**

The course is free for a maximum of 10 1st year PhD students in the Doctoral programme in Biology (FCUL), 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:

<http://ce3c.ciencias.ulisboa.pt/training/ver.php?id=134>



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