



# Lichens as a tool for the interpretation of environmental changes and management

*advanced course*

**9-13 June 2015 Lisboa**

Lichen biology and ecology | Systematic | Ecophysiology | Functional diversity | Biomonitoring | Data analysis | Field visit

## Program

### Tuesday, 9 June

- 09:00-09:30 Registration | 2.2.22
- 09:30-12:30 Lichen biology and ecology (T) | 2.2.22
- 12:30-13:30 Lunch
- 13:30-15:00 Using lichen functional diversity: from topsoil to trees (TP) | 2.2.06
- 15:30-17:00 Lichen morphology and taxonomy (TP) | 2.2.06
- 17:00-18:00 Personal project | 2.2.22

### Wednesday, 10 June

- 09:00-18:30 Field trip at the “Companhia das Lezírias”: Application of biomonitoring techniques in a Mediterranean environment along a nitrogen gradient

### Thursday, 11 June

- 09:00-13:00 Ecological Indicators and Biomonitoring: techniques and case studies (T) | 2.2.21
- 12:30-13:30 Lunch
- 13:30-17:00 Lichen morphology and taxonomy (TP) | 2.2.06
- 17:00-18:00 Personal project | 2.2.22

### Friday, 12 June

- 09:00-12:30 Ecophysiology: techniques and case studies (T&TP) | 2.2.22 & 2.2.06
- 12:30-13:30 Lunch
- 13:30-17:00 Lichen morphology and taxonomy (TP) | 2.2.06
- 17:00-18:00 Personal project | 2.2.22

### Saturday, 13 June

- 10:00-12:30 Data analysis and interpretation (TP) | 2.2.19
- 12:30-13:30 Lunch
- 13:30-15:00 Personal project | 2.2.22
- 15:30-17:00 Students Workshop | 2.2.22
- 15:00-17:30 Closure | 2.2.22

On Tuesday 9 June the meeting is in the Building C2, 2<sup>nd</sup> floor, room 2.2.22 at 9:00. Be aware that the entrance to the building is on the 2<sup>nd</sup> floor.

Please, bring your own laptop so you can work on your personal project and clothes/shoes suitable for the field trip; let us know if you don't have.

The registration fee includes course materials, coffee breaks, transportation and insurance (if you need) for the field trip.

Lunches are not included, but there are several low-price canteens and cafeterias in the campus.

June 10<sup>th</sup> and June 13<sup>th</sup> are a national and a local Holyday, so consider that less transport options are available.

Address: Campo Grande, FCUL, Edifício C2, 1749-016 - Lisboa. FCUL is accessible by subway—“Cidade Universitária” ([see](#)) or “Campo Grande” ([see](#)) stations.