

# 2018/2019

**Introduction to R  
for Ecology and Evolutionary Biology**

Vítor Sousa & Inês Fragata

**Stable Isotopes in Ecology and Environment:  
A tool to integrate scales and complexity**

Cristina Máguas

**Production of Science Communication Activities**

Cristina Luís & Patrícia Garcia Pereira

**Practical Course on Phylogenetics**

Octávio Paulo

**Science and the Media: bringing together  
scientists, journalists and society**

Marta Daniela Santos

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

Paula Matos, Alice Nunes, Laura Concostrina-Zubiri et al.

**Soil ecology and ecosystem services**

Teresa Dias & Cristina Cruz

**Bioinformatics Analysis of Biological Sequences**

Teresa Nogueira & Rita Ponce

**Urban Ecology: The green within the city**

Ana Catarina Luz, Pedro Pinho, Cristina Branquinho, et al.

These courses are of high interest for students enrolling in the 1st year of the Doctoral Programmes in Biology (ULisboa), Biodiversity, Genetics and Evolution (ULisboa/UP) and Biology and Ecology of Global Changes (ULisboa/UA), for whom they are free. The courses can also be attended by other post-graduate students.

Details of each course, including calendar, programme, inscription procedures and fees are found in

**Entomological Collections,  
Insect Systematics and Evolution**

Luís Filipe Lopes, Roberto Keller, Luís Carvalho et al.

**Scientific Writing and Communication**

Gabor Lövei

**Nature-Based Design Frameworks**

Gil Penha-Lopes & Hugo Oliveira

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

Silvana Munzi, Cristina Cruz, Luís Carvalho et al.

**Applied Methods in Community Ecology  
and Functional Ecology**

Paulo Borges & François Rigal

**Island Biogeography**

Ana Margarida Santos et al.

**Natural History Collections and Biodiversity**

Maria Judite Alves et al.

**Lichens as a Tool for the Interpretation  
of Environmental Changes**

Silvana Munzi, Pedro Pinho, Paula Matos et al.

**Practical Course on Phylogeography**

Octávio Paulo

**Measuring Biodiversity:**

**How to get data, assess its quality and measure  
different aspects of diversity**

Joaquín Hortal & Ana M. Santos



<http://bit.ly/cE3cAdvancedCourses1819>



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