

# SPECIATION AND THE WEB OF LIFE

Advanced Course  
March 10-13, 2014



CIBIO-InBIO  
Campus Agrário  
de Vairão

Photo Amy Bouck and Simon Emms

## Program

### Day 1

Introduction, Species Concepts and Modes of Speciation

### Day 2

Tempo of Speciation

### Day 3

History of investigations into genetic exchange, the role of species concepts in studying genetic exchange, testing for genetic exchange, barriers to genetic exchange, the pattern of hybrid fitness

### Day 4

Genetic exchange and gene/genome duplications, genetic exchange and the origin of new evolutionary lineages, genetic exchange and conservation biology, genetic exchange and humans

*Because the format of this course will be discussion, rather than lecture, its success will depend greatly upon student participation. The students need to have read the material before they come to class. The other readings (in addition to Mike's book), will be made available as PDFs.*

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