

Patterns of evolution and diversification within the Macaronesian biodiversity hotspot

Faculty of Sciences, University of Lisbon (FCUL)
C1, 3rd floor (FFCUL amphitheater)

27th May 2016
10.00 – 13.00

PROGRAM

10:00 *Opening session*

- 10:10 • **Hanno Schaefer** (Technical University of Munich - TUM, Germany)

"Pollinators and seed dispersal in the native flora of the Azores"

- 10:30 • **Luís Borda de Água** (CIBIO-InBIO, Lisbon)

"Dispersal ability and the scaling properties of species abundance distribution: an example from the Azores"

- 10:50 • **Miguel Menezes de Sequeira** (Biology Dept., University of Madeira)

"Madeira native forests, current status and future prospects"

11:10 *Coffee-break*

- 11:30 • **Maria Romeiras** (BiolSI & cE3c - FCUL, University of Lisbon)

"Current knowledge on the Cape Verde flora: Where are we?"

- 11:50 • **Raquel Vasconcelos** (CIBIO-InBIO, University of Porto)

"Biogeography and conservation of the reptiles of the Cape Verde archipelago"

- 12:10 • **Mark Carine** (Natural History Museum, NHM London, UK)

"Why do different oceanic archipelagos harbour contrasting levels of species diversity? Diversification processes in the Macaronesian archipelago floras"

12:30 *Closing Session*



SUMMARY

Understanding why island ecosystems are so species-rich has long been one of the central questions in ecology and evolutionary biology. The Macaronesian Islands (i.e. Azores, Madeira, Savage, Canaries, Cape Verde) exhibit many distinctive characteristics including a high degree of endemism, and so are ideal for studying evolutionary and ecological processes at various spatial and temporal scales. Sharing knowledge and discussing ideas on the state of the art research on the Macaronesian Islands – are some of the key features of this workshop, organized in the framework of the FCT project - PTDC/BIA-BIC/4113/2012 *"Conservation of plant biodiversity in the Macaronesian Hotspot: Integrating phylogenetic, taxonomic, and ecological approaches to study the Cape Verde endemic flora"* (IlhasMac). This meeting will bring to the FCUL, international researchers working on different subjects, within the Macaronesian archipelagos.

Organization: PTDC/BIA-BIC/4113/2012 (IlhasMac)

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