**Program** 5<sup>th</sup> Annual Meeting

## FRONTIERS IN E3

1 - 2 July

National Museum of Natural History and Science, Lisbon



08h30 - 09h30 Registration

09h30 - 10h00 Opening Session

João Pedro Matos Fernandes (Minister of Environment and Energy Transition);

Cristina Máguas (cE3c Coordinator); Filipe Duarte Santos (cE3c - CCIAM); Helena Pereira (FCT President); Luís Carriço (FCUL Director); João Carvalho (cE3c - EG)

10h00 - 10h40

Plenary 1 HENRIQUE LEITÃO CIUHCT, FCUL

Observing nature at a global scale in the 16th century: Information management and long-distance control

10h40 - 11h10

Coffee-break

Session 1 Adaptation, Biotic Interactions and Development

Short Talks | Chairs: João Alpedrinha and Teresa Santos

Flore Zelé, EE

11h10 - 12h30

Do spider mites evolve antagonistic traits against cytoplasmic incompatibility induced by Wolbachia?

Miguel Cruz, EE

Reproductive interference as a driver of species exclusion and evolution in spider mites

Jorge Henriques, EE

Maternal effects are the predominant source of intraspecific variation in spider foraging traits

Pablo Carril, PSE

Wheat microbiome engineering for enhanced plant defense against pathogens

Maud Charlery de la Masselière, EE

Do host availability and interspecific competition affect habitat selection?

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Flash Talks | Chairs: João Alpedrinha and Teresa Santos

Maria Beatrice Castellani, PSE

12h30 – 13h00 The end of a lichen relationship: can the mycobiont survive without the photobiont?

Maria João Verdasca, CSES

Niche shifts of an invasive predator of native bees: contrasting patterns from the two European invasion fronts of Vespa velutina

Pedro Santos, DEM

Decellularized fetal muscle bioscaffolds as a tool to study the role of Laminin-211 in the MuSC niche

13h00 – 14h00 Lunch

Plenary 2 MARIA ALICE PINTO CIMO, ESA- IPB

14h00 – 14h40

A genetic survey of honey bee populations from the Azores revealed a heterogeneous composition and a rapid human-mediated evolutionary change

Session 2 Biogeography, Conservation and Ecosystem Services

Short Talks | Chairs: Mário Boieiro and Teresa Marques

14h40 - 15h25

Ana Leal, TMB

Does grazing affect ground-foraging birds in Mediterranean agroforestry systems?

Ana M. C. Santos, CSES

A shitty job! Impact of global change on dung beetles and ecosystem services

Sergio Chozas, ESFE

Geographical variations in xerophytic shrub community responses to environmental gradients

15h25 - 16h00 Coffee-break

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Short Talks | Chairs: Mário Boieiro and Teresa Marques

16h00 - 17h00

Paulo Borges, IBBC

The role of habitat heterogeneity in the alpha and beta taxonomic diversity of Macaronesian spider communities

Jagoba Malumbres-Olarte, IBBC

Into the jungle. Spatial patterns in tropical spider communities

Ana Rainho, TMB

The importance of biotic and abiotic interactions for understanding bat species distribution in a insular system

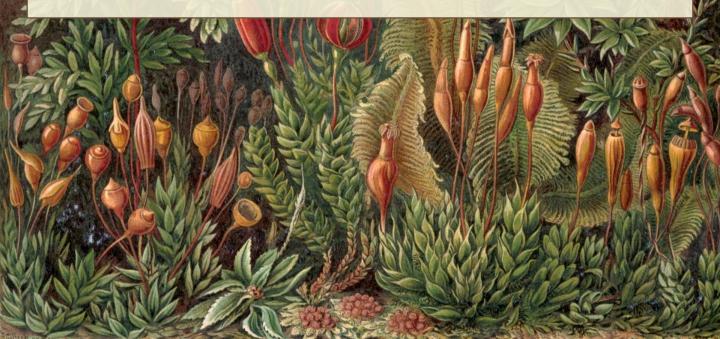
Joana Hancock, TMB

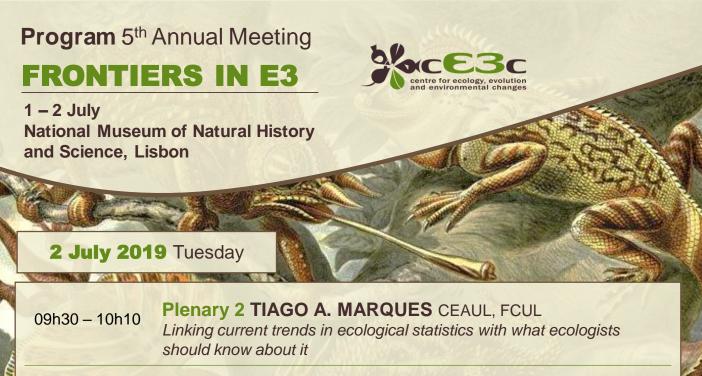
Genetic characterization of green turtles (Chelonia mydas) from São Tomé and Príncipe: insights on species recruitment and dispersal in the Gulf of Guinea

17h00 – 18h00 **POSTER SESSION** 

18h00 – 19h00 Botanical Garden Tour

19h30 – 23h00 Conference Dinner





Session 3 Conservation, Ecological-systems and Landscapes

Short Talks | Chairs: Vítor Sousa and Fernando Madeira

10h10 - 10h40

Gonçalo Curveira-Santos, CSES

Decentralized conservation approaches and free-ranging South African carnivore assemblages across management gradients

João Barreiros, IBBC

Occurrence, causes and consequences of predator attacks to humans

Flash Talks | Chairs: Vítor Sousa and Fernando Madeira

Catarina Coutinho, CSES

10h40 - 11h00

First report of FV3-like Ranavirus in fishes and amphibians of Oeiras streams

Soraia Martins, NHS

Phylogeny and evolution of the Macaronesian endemic mosses genera

Ana Teresa Marques, TMB

What's up with the Iberian imperial eagle teens? Movements and distribution of a threatened raptor during the dispersal phase

11h00 – 11h30 **Coffee-break** 



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Short Talks | Chairs: Vítor Sousa and Fernando Madeira

11h30 - 13h00

André Silva, EG

What explains forest loss inside protected areas of Northeast India?

Raquel Barata, NHS

Plants for dinner? Team-based inquiry for evaluating science promotion events

Rui Carvalho, IBBC

Integrated monitoring approach for understanding tourism impacts - assisting managers in natural areas' crossroads.

Ana Luz, eChanges

How important are big trees for biodiversity: A call to support community tree-management in Lousada

Lina Nunes, IERS

Evaluating the impact of dry wood insects on old timber structures

Paula Gonçales, CSES

Socio-ecological performance of Lisbon urban parks: an indicator based approach

13h00 - 14h15

Lunch

14h15 - 16h15

PARALLEL WORKSHOPS

Marta Daniela Santos, cE3c Communication Office

**Auditorium Manuel Valadares** 

Science in the news: promoting more dialogue between scientists and journalists

Inês Fragata, cE3c - EE

Room Vandelli

A (very) short beginner's guide to ggplot2

Rui Figueira, ISA - GBIF

Room Serviços Pedagógicos

Open and FAIR data for higher impact science

16h15 - 17h00

Coffee-break

17h00 - 17h45

**Closing Session and Awards** 

With Margarida Santos Reis (cE3c - CSES)