

1 – 2 July

National Museum of Natural History  
and Science, Lisbon

**1 July 2019** Monday

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

11h10 – 12h30 **Flore Zelé, EE**  
*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

12h30 – 13h00 **Maria Beatrice Castellani, PSE**  
*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**

14h00 – 14h40 **Plenary 2 MARIA ALICE PINTO CIMO, ESA- IPB**  
*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*

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17h00 – 18h00 **POSTER SESSION**

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18h00 – 19h00 **Botanical Garden Tour**

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19h30 – 23h00 **Conference Dinner**



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**2 July 2019** Tuesday

09h30 – 10h10

**Plenary 2 TIAGO A. MARQUES** CEaul, FCUL

*Linking current trends in ecological statistics with what ecologists should know about it*

**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

10h40 – 11h00

**Catarina Coutinho**, CSES

*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 Gonçalves, 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)*