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# Bi div Annual Meeting 2023

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April 26<sup>th</sup> – 28<sup>th</sup>, 2023

*Faculty of Sciences of the University of Lisbon (FCUL)*

# Program



## Wednesday, April 26<sup>th</sup>

10:35–14:25 **Bus trip Porto (Campanhã) – Lisbon (Oriente)**

15:00–16:00 **Check-in at WOT New Lisbon hostel**

17:00–20:00 **Welcome reception**



FCUL  
Building C2, 5<sup>th</sup> floor

## Thursday, April 27<sup>th</sup>



FCUL (6.1.36)  
Building C6, 1<sup>st</sup> floor, room 36

09:00–09:30 **Registration**

09:30–10:00 **Opening session**

10:00–11:00 **Plenary 1**

**Marta D. Santos** – Reinventing myself in science: a love story

11:00–11:20 **Coffee-break**

### **Student session 1.1 – Genetics & Evolution**

11:20–11:35 **Marta Ciccarella**

Comparing the admixture profiles of Cabo Verde and São Tomé e Príncipe, two early outposts of the Trans Atlantic Slave trade

11:35–11:50 **Beatriz Amorim**

Contact and admixture in the Okavango River Basin: a key region for understanding migration and ethnogenesis in pre-colonial southern Africa

11:50–12:05 **Joel Laia**

Immune system activation and the formation of colour patterns

12:05–12:20 **Inês Miranda**

Adapting to a changing world: the origin and evolution of seasonal colour polymorphism in the least weasel

12:20–12:35 **Cristiana Marques**

The molecular basis of unique copper-porphyrin pigmentation

12:35–12:50 **Jéssica Teodoro-Paulo**

Tomato defence suppression is a common trait in *Tetranychus urticae* collected from field-grown tomatoes

12:50–14:20 **Lunch**

14:20–15:50 **Workshop**

**GAPsi** – PhD done, and now?

## Student session 1.2 – Genetics & Evolution

|             |   |
|-------------|---|
| 15:50–16:05 | <b>Nellia Felicity Nyoni</b><br>Genomic and metagenomic characterization of Nguni cattle in Namibia   |
| 16:05–16:20 | <b>Sara Sampaio</b><br>Shedding light on the phylogenetic relationships of the Talpidae: insights using Mitogenome  |
| 16:20–16:35 | <b>Cátia Alves</b><br>Genetic connectivity of <i>Pachygrapsus marmoratus</i> (Fabricius, 1787) populations throughout the NE Atlantic and the Mediterranean Sea |
| 16:35–16:55 | <b>Coffee-break</b>   |
| 16:55–17:45 | <b>FCUL/cE3c tour</b>   |
| 17:45–18:45 | <b>Ice breaking activities</b>  |
| 20:00–23:00 | <b>Social dinner</b>  |

**Friday, April 28<sup>th</sup>**



FCUL (2.2.12)  
Building C2, 2<sup>nd</sup> floor, room 12

|              |   |
|--------------|---|
| 09:20–10:20  | <b>Plenary 2</b><br><b>Richard J. Ladle</b> – Can the internet reconnect societies with nature?   |
|              | <b>Student session 2 – Ecology &amp; Behaviour</b>  |
| 10:20–10:35  | <b>Bruno Herlander Martins</b><br>Is there enough junk food for everyone? Age-mediated differences in access to landfill resources                      |
| 10:35 –10:50 | <b>Miguel Cruz</b><br>The interplay between different types of negative interactions may facilitate coexistence between spider mite species             |
| 10:50–11:20  | <b>Coffee-break</b>   |
|              | <b>Student session 3 – Genetics &amp; Conservation</b>  |
| 11:20–11:35  | <b>Joana G. Nogueira</b><br>Incorporating cross-taxa interactions in systematic conservation planning   |
| 11:35–11:50  | <b>Catarina J. Pinho</b><br>Green matters: dietary reptile community assessment using DNA metabarcoding   |
| 11:50–12:05  | <b>Mónia Nakamura</b><br>An integrated model to assess key vital rates and viability of a human-encroached wolf population                              |
| 12:05–12:20  | <b>Mariya Kozak</b><br>Experimental evolution reveals physiological costs of suppression of plant defences in the spider mite <i>Tetranychus evansi</i> |

|             |   |
|-------------|---|
| 12:20–13:00 | <b>Closing session</b>  |
| 13:00–14:30 | <b>Lunch</b>  |
| 15:00–17:30 | <b>Outdoor activity</b><br>Biodiversity4All citizen science project |
| 20:00–23:15 | <b>Bus trip Lisbon (Oriente) – Porto (Campanhã)</b>                 |



Jardim do Parque da  
Quinta das Conchas

## Organized by:



## Sponsors:



## Funding partners:



## Scientific Committee

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Faculty of Sciences, University of Lisbon; cE3c

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Faculty of Sciences, University of Lisbon; cE3c

Nuno Ferrand de Almeida

Faculty of Sciences, University of Porto; CIBIO/BIOPOLIS

Paulo Célio Alves

Faculty of Sciences, University of Porto; CIBIO/BIOPOLIS

## Organizing Committee

**FCUP**

Catarina J. Pinho

Cátia Alves

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Luís Santos

Sara Sampaio

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