



Biodiv Annual Meeting 2024

27 – 29th May, 2024

*Research Centre in Biodiversity and Genetic Resources (CIBIO) &
Faculty of Sciences of the University of Porto (FCUP)*

Final Schedule



Monday, 27th May

- 09:00 – 12:15 **Bus trip from Lisboa (Oriente) to Porto (TIC – Campanhã)**
- 14:00 – 15:00 **Check-in at Pousada de Juventude de Vila do Conde**
- 16:00 – 18:30 **Welcome reception & Registration**

Tuesday, 28th May

- 09:30 – 10:00 **Opening session**
- 10:00 – 11:00 **Plenary I**
Mafalda Ferreira – Academia is dark and full of terrors: Dealing with hardship and uncertainty on the path to becoming a researcher
- 11:00 – 11:30 **Coffee break**
- Student session I – Evolutionary Biology**
- 11:30 – 11:45 **Maria Carolina Matos**
A contribution to understanding the evolution and function of Fc receptor-like (FCRL) members in mammals
- 11:45 – 12:00 **Beatriz Portinha**
Is hybridization a friend or a foe? Effect of temperature on the development of hybrid and non-hybrid mound building wood ants
- 12:00 – 12:15 **Diogo Lima**
Multiple origins and shared gene flow among modern livestock guarding dogs
- 12:15 – 12:30 **Mariya Kozak**
Experimental evolution reveals physiological and ecological costs in herbivores that suppress plant defences

12:30 – 14:00	Lunch
14:00 – 15:00	Plenary II Leonor Rodrigues – Sun, sex and agroecology: my research journey in Portugal (and abroad)
	Student session II – Ecology & Metagenomics
15:00 – 15:15	Catarina J. Pinho Big and small – How do we fit all? An integrative framework for investigating character displacement
15:15 – 15:30	Lara Almeida Insights into the geographical origins of the Cabo Verde green monkey
15:30 – 15:45	Edmárcia Rosário Preliminary survey of Ixodidae on cattle of the “Central Plateau of Angola”
15:45 – 16:15	Coffee break
	Student session III – Conservation and Biodiversity
16:15 – 16:30	Francisco Aguilar Fine-Scale Habitat Modeling of Riparian Ectotherms: Insights from <i>Chioglossa lusitanica</i> and <i>Lacerta schreiberi</i> in Central Portugal
16:30 – 16:45	Alexandre Filipe Máximo How roads affect felids? A global analysis of the implications on their conservation (PhD working plan)
16:45 – 17:00	Mariana Ribeiro Unlocking the genetic diversity of captive sable antelope: insights for wildlife conservation
17:00 – 18:30	Poster session
20:00 – 23:00	Social dinner

Wednesday, 29th May

- 09:30 – 10:30 **Plenary III**
Joana Paupério – From research to data management: towards FAIR open data for biodiversity conservation
- 10:30 – 11:00 **Coffee break**
- 11:00 – 12:30 **Workshop**
UP Doctoral Careers – Unlock Your Potential: PhD Skills, Self-knowledge and Career Pathways
- 12:30 – 14:00 **Lunch**
- 14:00 – 15:00 **Closing session**
Outdoor activities
- 15:00 – 16:00 FCUP guided visit
- 16:30 – 17:30 Hall of Biodiversity & Botanical Garden guided visit
- 19:00 – 22:15 **Bus trip from Porto (TIC – Campanhã) to Lisboa (Oriente)**



Posters

1. **Sofia Costa** “The impact of temperature and population structure on spider mite reproductive traits”
2. **Marta Marmelo** “Automatic analyses support the ‘many-eyes’ hypothesis and repeatability in vigilance behaviour in a cooperative bird”
3. **Diogo Lima** “Guardians and Herders: Investigating the genetic relationships among Iberian livestock dogs”
4. **Paola Vanessa Sierra Baquero** “Characterization of insect pests in cashew (*Anacardium occidentale* L.) in Guinea-Bissau”
5. **Maryam Mostajeran** “A genetic overview of the evolutionary potential of understudied wolf populations”
6. **Mariana Ribeiro** “A comparative study of captive and wild populations across continents using genetic and genomic approaches”
7. **Luis Amadeu Pungulanhe** “Assessment of the conservation status of miombo forests associated with beekeeping in the Chimanimani National Park (PNC). Manica province. Mozambique”
8. **Sara Sampaio** “Shedding light on the phylogenetic relationships of the moles and desmans (Talpidae): insights from mitogenomes”
9. **José Costa** “MitoCatch: Mitogenome extraction from whole genome sequencing”
10. **Maria João Paúl** “A spatial approach into the genetic and genomic diversity of herpetofauna in the Australian Monsoonal Tropics”
11. **Inês Miranda** “Developing a high school scientific project: seasonal coat colour change as a model to study evolution”