



University of the Azores

Campus Ponta Delgada

Rua Mãe de Deus
9500-321, Ponta Delgada

Info: cibio.a.secretariado@uac.pt



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**Conference
Program**

University of the Azores, Ponta Delgada

29th and 30th of April 2025



April 29th • Tuesday • Auditorium VIII

9h30 Opening Session

Reitoria
DRCID
CIBIO-Açores
CIBIO

10h00 Angel Pérez-Ruzafa - Universidad de Murcia



The importance of connectivity and restricted connectivity in maintaining the biodiversity and ecological integrity of marine ecosystems

10h45 Gustavo Martins

Temperature-mediated shifts in feeding behaviour and metabolism in an omnivorous rock pool prawn

11h00 Ana Costa

Shifting shell occupation: how an introduced gastropod alters hermit crab resource use

11h15 Coffee-Break

11h40 Emma Olivé

Evaluation of coastal MPAs in the island of São Miguel through a qualitative analysis for a more adaptive and inclusive management

11h55 Andrea Zita

The Role of the Azores in Shipping and Marine Species Introductions and Dispersal

12h20 Sérgio Ávila

Comparison of the functional space of the Last Interglacial (MIS 5e) with the present interglacial period (MIS 1) using a multidimensional functional diversity analysis

12h35 Lunch

14h00 Thorsten Bauersachs - Institute for Organic Biogeochemistry in Geo-Systems, RWTH Aachen University.



Heterocyte glycolipids: Novel tools to study the biodiversity of heterocystous cyanobacteria in natural systems

14h45 Rita Cordeiro

The vast diversity within cyanobacteria revealed by OMICs: The case of the *Kamptomonema* genus

15h00 Alexandra Silva

Deteção de cianotoxinas em amostras ambientais das lagoas dos Açores: Aplicação de PCR, ELISA e SPATT

15h15 Rúben Luz

CALYPSO - Contribution to the regeneration of industrial and agricultural waste through the cultivation of algae and the application of their polysaccharides in biomedical and environmental products that generate a positive impact on society

15h30 Rúben Rego

Insights on the ecology and reproductive biology of the endangered Azorean endemic *Azorina vidalii* (H.C. Watson) Feer (Campanulaceae)

15h45 Coffee-Break

16h05 Daniel Semedo

Assessment of Ecosystem Services Provided by *Neltuma juliflora* on Santiago Island (Cape Verde): Carbon Accumulation in Tree Biomass and Soil Compartments

16h20 Sophie O'Hehir

The impacts of forest management on the Eurasian Woodcock (*Scolopax rusticola*) in the Azores archipelago: Project introduction and overview

16h35 Guiltherme Roxo

Morphology Meets Genetics: Understanding *Sphagnum* Diversity in the Azores

16h50 Martin Souto

Peatlands of the Puna: The Intersection of Volcanic Landscapes, Glacial Melt, and Ecological Resilience

April 30th • Wednesday • Auditorium VIII

9h30 Santiago Giral - Geosciences

Barcelona (GEO3BCN), CSIC.
The evolution of the North Atlantic Oscillation for the last 2,000 years



10h15 Pedro Raposeiro

Unraveling a Millennium of Change: Temporal Dynamics and Community Transitions in Lake Prata, Azores

10h30 André Neves

Tree growth responses to climate variability: The case of *Clethra arborea* in São Miguel Island (Azores) and Madeira Island

10h45 Diogo Pavão

Bioacoustics applied to game bird species in the Azores

11h00 Coffee-Break

11h20 Lurdes Borges Silva

Close Encounters in Atlantic Islands' – Unraveling Arthropod-Alien Plant Multitrophic Interactions in the Azores islands

11h35 Rafael Somandjinga

Aquatic macrophytes of Angola: a preliminary verified checklist.

11h50 Rui Faria

Study of evolutionary processes in marine environments - SEAGEN

12h05 António Frias Martins

Recolhas do passado, tesouros do presente: testemunhos de uma riqueza em risco

12h05 Closing Session