## Conferences

- Pre-Linnaean references to the Macaronesian Flora
- Vascular Flora of Madeira: diversity, endemism and conservation
- The discovery of oceanic island floras
- The genetic diversity discontinuity in the Canarian flora: possible origins, links, and consequences
- How do bryophytes face the challenge of a changing environment? Lessons from the past and predictions for the future
- Origin of the flora of the Azores: colonization patterns and speciation processes
- Review of the marine phycological studies in the Macaronesian Archipelagos
- Overview of habitat history in subtropical oceanic island summit ecosystems
- Preventing and managing plant invasions on oceanic islands
- Sintaxonomy of the vegetation of the Azores archipelago
- SEEING RED: The Conservation Status of the Macaronesian Flora

## Oral Presentations

- Scientific expeditions in Cape Verde: contribution to the knowledge on islands' flora
- Paleobotany of Madeira Island: Historical perspective of the leaf-beds and collections of S. Jorge and Porto da Cruz
- Toward an understanding of marine algal diversity patterns, a combined historical and ecological approach
- Hybridization and the fern flora of Macaronesia
- Pericallis and the Azores Diversity Enigma
- Variation in floral traits of Canarian and Iberian populations of Limonium lobatum
- Species diversification and island's geological history: genus Micromeria (Lamiaceae) in Tenerife
- Phylogenetic analysis of the Canary Islands representatives of Micromeria (Lamiaceae) using multiple nuclear EPIC markers
- Conservation of the Azorean Leontodon, using microsatellites
- Genetic diversity in lichen forming fungal species Parmotrema tinctorium (Parmeliaceae, Ascomycota) in Canary Islands
- Phylogenetic relationships of Andryala L. (Asteraceae): emphasis on the Macaronesian taxa
- To what extent do microsatellite markers reflect diversification differences between oceanic and continental islands? The case of Neochamaelea and Cneorum (Rutaceae)
- Genetic diversity in the Canarian endemic Limonium macrophyllum using microsatellite markers
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A synthetic overview of the marine phycological research done in the Macaronesian archipelagos in the last decades is provided highlighting some of the most important findings. Starting with an overview of the historical knowledge of the algal flora of each archipelago, this study spans over: (i) the taxonomic and phylogenetic context of the algal flora and its biogeographic affinities; (ii) the structure and dynamics of the most conspicuous macroalgal communities with emphasis to the macroalgal/herbivore interactions; (iii) the uses and biotechnological potential of macroalgae; and (iv) the uses of marine algae as bio-indicators of water quality. Avenues for future phycological research in the Macaronesia are also emphasized taking into consideration the geographic settings of the different archipelagos.
Review of the marine phycological studies in the Macaronesian Archipelagos

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