

EcoFlor

León 2025



León, Spain

6th – 7th February

#ECOFLOR2025

<https://ecoflor2025.es/>

THURSDAY 6TH

SESSION 1 (9:00-10:30)

1. MELISSA VIVEIROS MONIZ: Genomic structure and diversity of *Quercus suber* across its complete latitudinal distribution
2. PEDRO COSTALES MAESTRE: Depicting the ecological, genetic and reproductive diversification of the Mediterranean *Sonchus asper* complex
3. KELSEY BYERS: Bidirectional hybridization is driven by pollinator-relevant floral traits in the phenotypically diverse Alpine orchid genus *Gymnadenia*
4. CARLOS OLMEDO CASTELLANOS: Self-incompatibility alleles in *Erysimum incanum* and *Erysimum wilczekianum*: discoveries and hints about their evolution and phylogenetic relationships
5. MACARENA MARÍN-RODULFO: Variation in flowering onset of *Linum bienne*: plastic and adaptive responses to altitudinal gradients

PLENARY SESSION (10:30-11:30)

AINHOA MAGRACH: The multiscale role of biodiversity in ecosystem functioning and stability

SESSION 2 (12:00-14.00)

7. GIZELE ALMEIDA: Flight in the dark: hawkmoth-plant interaction from a hyperdiverse grassland conservation area from Brazil
8. JUAN PABLO CANCELA: Nutrient enrichment negatively impacts flowers and pollinators, especially in warmer climates
9. ALICE CASIRAGHI: Plant-pollinator interactions in spontaneous and sown cover crops in a Mediterranean agroecosystem.
10. TOURBEZ CLÉMENT: Invasion in the rocks: how *Buddleja davidii* disrupts plant and pollinator communities in quarry ecosystems
11. SILVIA DEL VECCHIO: The role of temporal niche of floral resources in plant-pollinator interactions
12. MARTA QUITIÁN RODRIGUEZ: The importance of nocturnal pollination for the Galapagos Islands
13. SERENA MAGAGNOLI: Next Generation Sequencing for the identification of pollen transported by insect pollinators
14. PETR ŠVANDA: Pollen transfer efficiency as a function of pollen deposition and removal

SESSION 3 (16:00-18.00)

15. AMY PARACHNOWITSCH: Putting to rest the importance of petal asymmetry in fireweed

16. LUCIA PARRAMÓN: Floral biology of *Silene migjornensis*, a threatened species to the southern dunes of Mallorca (Balearic Islands)

17. AFONSO PETRONILHO: Two congeneric *Utricularia* species with distinct reproductive strategies

18. JULIETA BENITEZ MALVIDO: Habitat disturbance affects floral traits of a tropical herb

19. MARTA BARBERIS: Evaluating the impact of pollinator-friendly measures implemented within the LIFE 4 Pollinators project

20. ROCÍO PÉREZ-BARRALES: "Indiana Jones and the Temple of Bloom: herbaria as the new archaeological sites for plant phenology"

FRIDAY 7TH

SESSION 4 (9:00-10:30)

21. MARCOS MÉNDEZ: Floral longevity spaces: a multidimensional framework for the study of floral longevity
22. ØYSTEIN OPEDAL: Pollinator-mediated floral divergence in a tropical plant species complex
23. FELIPE TORRES-VANEGAS: A mosaic of local pollinator assemblages underlies floral trait divergence in a pollination-generalized plant.
24. YEDRA GARCÍA: Can co-flowering species influence each other's evolution?

25. CAMILO FERRÓN: Neighbourhood effects on male and female fitness in a natural population of *Moricandia moricandioides*.

26. ZHONGMING YE: Spatial interaction turnover and stable resource partitioning in bumblebee-plant networks

PLENARY SESSION (10:30-11:30)

MOHAMED ABDELAZIZ: Is selfing an evolutionary dead end?

SESSION 5 (12:00-14.00)

27. GABRIEL ARBONA: Contrasting plant-pollinator network structure between a pristine and a disturbed island in the Canarian archipelago

28. JOSHUA BORRÁS: Fitness benefits of generalization in a deceptive pollinated species in disturbed habitats

29. ALBA COSTA: Pollination networks under pressure: Insights from two tropical islands with varying disturbance levels

30. LAURA GOMEZ DEVIA: Impact of Rats on Pollination Networks in the Seychelles

31. CARLOS HERNÁNDEZ-CASTELLANO: The resilience of plant-pollinator networks after different scenarios of large herbivore overabundance

32. ALEJANDRO MIELES: The neglected floral visitors in the Galapagos Islands: understanding the structure of ant-flower interaction networks

33. PAU ENRIC SERRA MARIN: The role of *Apis mellifera* on plant-pollinator networks in the Seychelles Archipelago

34. JAKUB ŠTENC: Long-term dynamic and mechanisms of pollinator sharing in plant-pollinator network

Session 6 (16:00-18.00)

35. LUIS J. CHUECA: Characterization and temporal variation of the gut microbiota of the bumblebee *Bombus pascuorum* in Gorbea Natural Park (Northern Iberian Peninsula)

36. GIOVANNI CILIA: Pathogens' transmission and environmental impacts on wild bee populations in Portugal

37. SOFIA DARTNELL: The role of olfaction in cuckoo bumblebee host-finding behavior: choice experiments on the accuracy and drivers of invasion

38. ROCÍO FERNÁNDEZ FUERTE: Unravelling context and density-dependent outcomes in the interaction between overabundant ungulates and a pervasive mediterranean shrub

39. ALBERTO GARCÍA-RODRÍGUEZ: Human outdoor recreation affects animal-mediated seed dispersal in a highly touristic protected area

40. MARTA GALLONI: Citizen science education for pollinator safeguard: the Students 4 Pollinators project