

| Presenter last name | Presenter name | Título | Codigo Evento | Room | Day | start time | duration | Abstract book code |
|---------------------|-------------------------|--|---------------|------------|---------|------------|----------|--------------------|
| ACUÑA MÍGUEZ | BELÉN | Stresses and strategies: Water use efficiency in <i>Juniperus thurifera</i> individuals along a gradient of forest expansion. | GS.01 | M3 | Wed 6th | 18:30 | 15 min | GS.01-O-19 |
| AGUILERA ALCALÁ | NATIVIDAD | Role of scavengers in the nature's contribution to people | GS.04 | A3 | Thu 7th | 15:15 | 15 min | GS.04-O-8 |
| ALAGADOR | DIOGO | Routes and hubs of mammal species persistence in Europe under global change - an overview of ecological, conservation and socio-economic opportunities | TS.02 | Aula Magna | Wed 6th | 18:30 | 15 min | TS.02-O-16 |
| ALARCÓN VÍLLORA | M ^a REMEDIOS | Are weed diversity affected by tillage system in dryland crops under Mediterranean conditions? | TS.19 | A2 | Thu 7th | 13:15 | 15 min | TS.19-O-5 |
| ALBO PUIGSERVER | MARTA | From species to community level: understanding the ecological role of small pelagic fish in the Mediterranean Sea | TS.05 | M6 | Thu 7th | 16:15 | 15 min | TS.05-O-11 |
| ALCÁNTARA GÁMEZ | JULIO MANUEL | Recruitment in forest communities and the Replacement Network concept | TS.05 | M6 | Thu 7th | 13:15 | 15 min | TS.05-O-5 |
| ALDAY | JOSU G. | Environmental factors driving the temporal variation in spore deposition in a Mediterranean forest | GS.05 | M6 | Wed 6th | 12:45 | 15 min | GS.05-O-14 |
| ALFARO SÁNCHEZ | RAQUEL | Do newly established forests respond differently to extreme climatic events than pre-existing ones? | TS.08 | A4 | Thu 7th | 13:00 | 15 min | TS.08-O-5 |
| ALJAZAIRI LÓPEZ | SALVADOR | Stable isotopes as a tool in elucidating diversity effects on N and C allocation in forage swards | GS.03 | M1 | Thu 7th | 16:15 | 15 min | GS.03-O-33 |
| ALMAGRO BONMATI | MARIA | Soil respiration in drylands: controlling abiotic factors and thresholds | TS.03 | A2 | Wed 6th | 18:45 | 15 min | TS.03-O-9 |
| ALMARAZ | PABLO | Ecological interactions, stochastic structural stability and the storage effect in fluctuating environments | GS.03 | M1 | Tue 5th | 12:15 | 15 min | GS.03-O-2 |
| ALMEIDA | SALOMÉ FP | Effects of climate change on a freshwater food chain: how does temperature affect primary producers and consumers | TS.11 | M2 | Wed 6th | 13:15 | 15 min | TS.11-O-5 |
| ALONSO | DAVID | RTCC: A Randomized trait community clustering index to unveil consistent environmental thresholds in community assembly | GS.05 | M6 | Tue 5th | 12:15 | 15 min | GS.05-O-2 |
| ALONSO | CONCHITA | Ecological epigenetics: lessons from inter and intra-specific analyses of wild plants | TS.07 | M4 | Wed 6th | 12:00 | 30 min | TS.07-MT-1 |
| ALONSO SAEZ | LAURA | Temporal dynamics in gene expression patterns: shedding light on microbial functions and interactions | TS.22 | M3 | Thu 7th | 12:00 | 30 min | TS.22-MT-1 |
| ALOS | JOSEP | Consequences of animal-human intra-specific movement variation in exploited social-ecological systems | TS.17 | Aula Magna | Tue 5th | 16:45 | 15 min | TS.17-O-9 |
| ÁLVAREZ-GARRIDO | LUCÍA | Contribution of inter- and intraspecific competition on tree functional traits | TS.10 | M5 | Wed 6th | 18:15 | 15 min | TS.10-O-7 |
| ÁLVAREZ-MARTÍNEZ | JOSE MANUEL | New mapping tools and different sensor resolution for vegetation mapping: what actually matters? | TS.12 | M1 | Tue 5th | 19:00 | 15 min | TS.12-O-4 |
| AMETZAGA | IBONE | Model based on Ecosystem Services for the implementation of compensatory measures | GS.04 | A3 | Thu 7th | 12:45 | 15 min | GS.04-O-4 |
| ANADON ROSELL | ALBA | Wood anatomical adjustments of <i>Alnus glutinosa</i> to waterlogged conditions | TS.09 | A3 | Tue 5th | 16:15 | 15 min | TS.09-O-7 |
| ANDRÉS PASTOR | PILAR | Nature-based solutions for hydro-meteorological risk reduction in European mountain regions | GS.04 | A3 | Thu 7th | 16:30 | 15 min | GS.04-O-13 |

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| APARICIO CAMÍN | NURIA | Analysis of species richness in Barcelona beaches using a citizen science based approach | TS.02 | Aula Magna | Thu 7th | 16:30 | 15 min | TS.02-O-29 |
| ARDANUY | AGNES | Home field advantage in temperate tree species | GS.01 | M3 | Tue 5th | 13:15 | 15 min | GS.01-O-6 |
| ARIAS DEL REAL | REBECA | Effects of flow intermittence on species traits of invertebrate community in Mediterranean streams | TS.02 | Aula Magna | Wed 6th | 13:00 | 15 min | TS.02-O-12 |
| ARRONDO | ENEKO | GPS monitoring reveals how large scavenger survival rates and health status are determined by foraging differences at individual and population scale. | TS.17 | Aula Magna | Tue 5th | 16:30 | 15 min | TS.17-O-8 |
| ASTARLOA | AMAIA | Understanding predator-prey networks structure from co-occurrence patterns | TS.05 | M6 | Thu 7th | 16:30 | 15 min | TS.05-O-12 |
| ASTIGARRAGA | JULEN | Temporal changes in Iberian forest structure, dynamics and composition in the last 35 years | TS.11 | M2 | Wed 6th | 13:00 | 15 min | TS.11-O-4 |
| AVILA CASTELLS, | ANNA | Streamwater response to changing atmospheric sulphur and nitrogen deposition in two mountain areas in the Northeastern Iberian Peninsula | TS.01 | A4 | Tue 5th | 12:45 | 15 min | TS.01-O-4 |
| AVILA CASTUERA | JOSÉ MANUEL | Pathogen-induced tree mortality modifies key components of the C and N cycles with no changes on microbial functional diversity | TS.14 | M5 | Tue 5th | 13:00 | 15 min | TS.14-O-4 |
| AVILÉS REGODÓN | JESÚS MIGUEL | Avian and rodent responses to the olfactory landscape of fear in a Mediterranean cavity community | GS.03 | M1 | Wed 6th | 18:45 | 15 min | GS.03-O-19 |
| BALDO | LAURA | Ecology and evolution of host-associated microbial networks | GS.05 | M6 | Wed 6th | 18:15 | 15 min | GS.05-O-18 |
| BANARU | DANIELA | Multi-contaminant analyses in the pelagic food web of the urbanised Bay of Marseille | TS.21 | A3 | Wed 6th | 12:15 | 15 min | TS.21-O-10 |
| BAÑARES-DE DIOS | GUILLERMO | Ecological mechanisms shaping woody plant community structure in tropical montane forests: a multi spatial functional approach | TS.04 | A4 | Wed 6th | 12:45 | 15 min | TS.04-O-3 |
| BAÑERAS | LLUIS | Radial Oxygen Loss determines abundance and composition of ammonia oxidizing bacteria and archaea in the rhizoplane of <i>Typha</i> sp. | GS.05 | M6 | Tue 5th | 12:30 | 15 min | GS.05-O-3 |
| BARBA FERRER | JOSEP | Automated measurements of greenhouse gases fluxes from tree stems and soils: magnitudes, patterns and drivers | TS.03 | A2 | Wed 6th | 12:45 | 15 min | TS.03-O-3 |
| BARBETA | ADRIÀ | Contrasting effects of fog frequency on the radial growth of two tree species in a Mediterranean-temperate ecotone | TS.09 | A3 | Tue 5th | 13:15 | 15 min | TS.09-O-5 |
| BARQUÍN ORTIZ | PEPE | Myths about forest and water, the need for evidence-based knowledge for the design of Green Infrastructure Networks | GS.04 | A3 | Thu 7th | 16:00 | 15 min | GS.04-O-11 |
| BARREIRO FELPETO | ALDO | An empirical demonstration of theoretical models revealing the role of allelopathy as a mechanism driving phytoplankton biodiversity in systems of n=2 and n>2 coexisting species | GS.03 | M1 | Wed 6th | 18:00 | 15 min | GS.03-O-16 |
| BARTRONS | MIREIA | The use of organic contaminants in aquatic and terrestrial food webs to track particular ecological processes | TS.21 | A3 | Wed 6th | 12:30 | 15 min | TS.21-O-11 |
| BAS SILVESTRE | MARIA | Drivers of ecosystem metabolism in coastal confined waterbodies: three years of high-frequency data in the restored saltmarsh of La Pletera, Girona | GS.03 | M1 | Thu 7th | 15:00 | 15 min | GS.03-O-28 |
| BASCOMPTE | JORDI | Plant-animal mutualistic networks: the architecture of biodiversity | Plenary | Aula Magna | Thu 7th | 10:00 | 60 min | PT-8 |
| BATLLORI | ENRIC | A global assessment of forest dynamics following drought-induced mortality events | TS.20 | A4 | Tue 5th | 18:30 | 15 min | TS.20-O-2 |

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| BELINCHÓN OLMENDA | ROCÍO | Abiotic, present-day and historical effects on species, functional and phylogenetic diversity in dry grasslands of different age | GS.03 | M1 | Tue 5th | 12:00 | 15 min | GS.03-O-1 |
| BENAVIDES | RAQUEL | Functional space of tree species varies with the canopy species richness and this relation is context-dependant | TS.10 | M5 | Thu 7th | 12:30 | 15 min | TS.10-O-13 |
| BENITEZ-MALVIDO | JULIETA | Diversity and network structure of parasite communities associated to spur-thighed tortoises, Testudo graeca, in fragmented habitats of the southeastern Iberian Peninsula | TS.05 | M6 | Thu 7th | 16:45 | 15 min | TS.05-O-13 |
| BERNAL BERENGUER | SUSANA | Riparian zones and streams are biogeochemical reactors within Mediterranean headwater catchments | TS.01 | A4 | Tue 5th | 12:00 | 15 min | TS.01-O-1 |
| BERNHARD | SCHMID | Using biodiversity strategies to improve agriculture | TS.19 | A2 | Thu 7th | 12:00 | 30 min | TS.19-MT-1 |
| BLANCO SÁNCHEZ | MARIO | What determines fitness on gypsum environments?: natural selection on ecophysiological traits of dominant gypsophiles in contrasting field conditions | TS.10 | M5 | Wed 6th | 13:00 | 15 min | TS.10-O-4 |
| BOADA | JORDI | Warming oceans, changing habitats: coupling thermal performance with ecosystem shifts | TS.11 | M2 | Wed 6th | 12:30 | 15 min | TS.11-O-2 |
| BONADA | NÚRIA | Long-term changes in metacommunity assembly mechanisms in Mediterranean rivers | TS.02 | Aula Magna | Wed 6th | 12:45 | 15 min | TS.02-O-11 |
| BORGES | PAULO | Biodiversity erosion in Azorean arthropod communities in the face of global change | TS.02 | Aula Magna | Tue 5th | 18:00 | 30 min | TS.02-MT-1 |
| BORJA | ANGEL | An ecological status indicator for all time: Are AMBI and M-AMBI effective indicators of change in deep time? | TS.15 | A2 | Tue 5th | 13:15 | 15 min | TS.15-O-5 |
| BORREGO | CARLES | Assessment of the effect of WWTP effluents on the resistome of streambed bacterial communities by means of a manipulative pollution experiment | GS.05 | M6 | Wed 6th | 19:15 | 15 min | GS.05-O-22 |
| BORREGO | CARLES | Seasonal variability of antibiotic resistance in bacterial communities from an alluvial aquifer | TS.21 | A3 | Tue 5th | 18:45 | 15 min | TS.21-O-4 |
| BOURGUET | DENIS | Peer Community in: a free public system for peer-reviewing and highlighting preprints | GS.04 | A3 | Thu 7th | 15:00 | 15 min | GS.04-O-7 |
| BRUCET | SANDRA | What the size distribution of organisms tells us about ecosystem processes and human impacts - CANCELADA | GS.03 | M1 | Tue 5th | 16:00 | 15 min | GS.03-O-7 |
| BRUNO | DANIEL | LIFE+ RIPISILVANATURA: short-term evaluation of riparian restoration actions across multiple taxa | TS.06 | M4 | Tue 5th | 16:15 | 15 min | TS.06-O-7 |
| BUCHACA | TERESA | Non-native minnows as drivers of trophic cascades in high mountain lakes | GS.02 | M2 | Tue 5th | 18:30 | 15 min | GS.02-O-13 |
| BUÑUEL MORENO | XAVI | Size-specific shoaling behaviour of the key Mediterranean herbivore fish Sarpa salpa and its importance for their feeding strategy | TS.17 | Aula Magna | Tue 5th | 13:00 | 15 min | TS.17-O-4 |
| CABON | ANTOINE | Hydraulic control of tracheid expansion and final diameter in Scots pine at its dry distribution limit | TS.09 | A3 | Tue 5th | 16:30 | 15 min | TS.09-O-8 |
| CABRERA BRUFAU | MIGUEL | Remineralisation of particulate organic matter from different marine phytoplankton assemblages | TS.03 | A2 | Wed 6th | 18:30 | 15 min | TS.03-O-8 |
| CALLEJA ALARCÓN | JUAN ANTONIO | Resilience of Alpine grassland, livestock and wild ungulates under a forest encroachment scenario | GS.03 | M1 | Thu 7th | 15:30 | 15 min | GS.03-O-30 |

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| CAMACHO | ANTONIO | Modelling the carbon cycle in lenitic ecosystems to understand their role in climate change | TS.16 | M3 | Tue 5th | 18:45 | 15 min | TS.16-O-3 |
| CAMARERO MARTINEZ | JESÚS JULIO | Drought-induced dieback: what I have learnt by going to the field | TS.20 | A4 | Tue 5th | 18:00 | 30 min | TS.20-MT-1 |
| CAMPOS CANDELA | ANDREA | An individual behavioural-bioenergetic framework connecting within and between individual variability in movement behaviour and life history | TS.17 | Aula Magna | Tue 5th | 16:00 | 15 min | TS.17-O-6 |
| CANALS | ORIO | Unveiling the seasonality of Ciliophora: from the whole community to individual species | TS.22 | M3 | Thu 7th | 16:30 | 15 min | TS.22-O-12 |
| CANELLES TRABAL | QUIM | Incorporating the ecology of forest pests into landscape dynamic models | GS.03 | M1 | Wed 6th | 18:30 | 15 min | GS.03-O-18 |
| CANHA PINTO HESPAHOL | HELENA | No invader left behind: what drives the invasibility of a spore-dispersed plant, <i>Campylopus introflexus</i> (Hedw.) Brid, under the expected global changes in Portugal? | GS.02 | M2 | Tue 5th | 19:45 | 15 min | GS.02-O-18 |
| CANO ROCABAYERA | ORIO | Long-term nitrate pollution reduces ecosystem functioning in the presence and absence of an invasive predator | TS.21 | A3 | Tue 5th | 19:00 | 15 min | TS.21-O-5 |
| CAÑEDO-ARGÜELLES | MIGUEL | Integrating policy, social and ecological needs into freshwater conservation: bridging the gap between knowledge and practice | TS.02 | Aula Magna | Wed 6th | 18:15 | 15 min | TS.02-O-15 |
| CARABASSA | VICENÇ | Life the green link: restoring degraded areas with the cocoon ecotechnology | TS.06 | M4 | Tue 5th | 12:45 | 15 min | TS.06-O-3 |
| CARAZO | PAU | Temperature as a modulator of sexual selection | TS.07 | M4 | Thu 7th | 15:00 | 15 min | TS.07-O-18 |
| CARREIRA DE LA FUENTE | JOSÉ ANTONIO | Soil variability below healthy, declining and dead trees: a cause or a consequence of tree mortality in N African Cedar forests? | TS.14 | M5 | Tue 5th | 12:30 | 15 min | TS.14-O-2 |
| CASAMAYOR | EMILIO O | Application of the Theory of Island Biogeography to predict the fate of the airborne microbiome in future climatic scenarios | GS.05 | M6 | Wed 6th | 12:15 | 15 min | GS.05-O-12 |
| CASAS GÓMEZ | PABLO | Does drought sensitivity rely on competition and tree age? Elevation matters. | TS.09 | A3 | Tue 5th | 12:30 | 15 min | TS.09-O-2 |
| CASSIO | FERNANDA | Effects of emerging chemical contaminants on aquatic systems: from cells to populations and communities | TS.21 | A3 | Tue 5th | 19:15 | 15 min | TS.21-O-6 |
| CASTELLS | EVA | Reduced diversity and chemical divergence after invasion: random events or rapid evolution? | TS.07 | M4 | Thu 7th | 15:30 | 15 min | TS.07-O-20 |
| CASTILLA-BELTRAN | ALVARO | The Paleocology of Cape Verde: Perspectives and challenges of reconstructing paleoenvironments in semi-arid islands | TS.15 | A2 | Tue 5th | 16:30 | 15 min | TS.15-O-8 |
| CASTILLO ESCRIVÀ | ANDREU | Top-down control across a biogeographical gradient: the role of temperature and body size of predators | GS.03 | M1 | Thu 7th | 15:15 | 15 min | GS.03-O-29 |
| CATALAN | JORDI | Treeline and climate in the Pyrenees: current situation, past reconstruction and future projections | TS.15 | A2 | Tue 5th | 12:00 | 30 min | TS.15-MT-1 |
| CERMENO | PEDRO | Substrate-mediated competitive interactions between marine diatoms and heterotrophic bacteria | GS.03 | M1 | Thu 7th | 15:45 | 15 min | GS.03-O-31 |
| CHACÓN LABELLA | JULIA MARIA | Plant domestication disrupts biodiversity effects across major crop types | TS.19 | A2 | Thu 7th | 12:30 | 15 min | TS.19-O-2 |
| CHAMORRO | LOURDES | Enhancing plant biodiversity and ecosystem services after ten years of organic farming in the PEIN of Gallecs (Catalonia). | TS.19 | A2 | Thu 7th | 13:00 | 15 min | TS.19-O-4 |

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| CHAVES JIMÉNEZ | ROCÍO | Does phylogenetic diversity of the community determine plant species fitness under environmental stress? A common garden experiment manipulating phylogenetic scenarios of annual plant species on gypsum soils. | TS.08 | A4 | Thu 7th | 15:45 | 15 min | TS.08-O-10 |
| CHOZAS | SERGIO | Biodiversity on the rocks: the role of rock outcrops in promoting heterogeneity in semi-natural landscapes | TS.19 | A2 | Thu 7th | 15:30 | 15 min | TS.19-O-8 |
| CHUST | GUILLEM | Revisiting marine vs land diversity: β -diversity patterns and body size arise as key elements | GS.01 | M3 | Wed 6th | 13:00 | 15 min | GS.01-O-15 |
| CID PUEY | NURIA | A metacommunity perspective for adapting biomonitoring in dynamic river ecosystems under water scarcity | TS.02 | Aula Magna | Wed 6th | 13:15 | 15 min | TS.02-O-13 |
| CLARAMUNT LÓPEZ | BERNAT | The Network for European Mountain Research | GS.04 | A3 | Thu 7th | 15:45 | 15 min | GS.04-O-10 |
| CLAVERO | MIGUEL | Invading the archives: how, and with how much sweat, historical documents can inform invasion biology | GS.02 | M2 | Tue 5th | 12:30 | 15 min | GS.02-O-3 |
| COLINAS VALLEJO | NOEMI | Sex-blocking effect in populations of the rotifer <i>Brachionus plicatilis</i> in relation to environmental predictability | TS.07 | M4 | Wed 6th | 13:00 | 15 min | TS.07-O-4 |
| COLL | MARTA | Complementarity of food web and Bayesian hierarchical modelling approaches to predict marine species distributions under climate change | TS.11 | M2 | Wed 6th | 18:45 | 15 min | TS.11-O-9 |
| CONCEPCIÓN CUEVAS | ELENA DANIELA | Green and blue infrastructure and farmland biodiversity: Optimizing CAP greening as conservation tool | TS.19 | A2 | Thu 7th | 15:15 | 15 min | TS.19-O-7 |
| CORDERO HERRERA | IRENE | The legacy of recurring extreme drought on soil microbial community structure and function | TS.14 | M5 | Tue 5th | 16:00 | 15 min | TS.14-O-6 |
| CORDERO RIVERA | ADOLFO | Fitted for long life? Survival and longevity of the Neotropical damselfly <i>Polythore mutata</i> (Odonata: Polythoridae) | TS.07 | M4 | Wed 6th | 18:00 | 15 min | TS.07-O-6 |
| CORTES PUJOL | MIQUEL ÀNGEL | Spatial and temporal trends of <i>Geryon longipes</i> in the western Mediterranean sea | GS.01 | M3 | Wed 6th | 19:00 | 15 min | GS.01-O-21 |
| CORZO | ALFONSO | Redox transition in space and time at the sediment-water interface: "Hot spots" of biogeochemical and microbial activity | GS.05 | M6 | Wed 6th | 13:00 | 15 min | GS.05-O-15 |
| DE CÁCERES ANSA | MIQUEL | Trajectory analysis in community ecology | GS.01 | M3 | Tue 5th | 12:00 | 15 min | GS.01-O-1 |
| DE CARALT | SONIA | Marine pollution impacts on the viability of <i>Cystoseira crinita</i> populations | TS.21 | A3 | Wed 6th | 12:45 | 15 min | TS.21-O-12 |
| DE CASTRO-CATALÀ | NÚRIA | Unraveling the effects of multiple stressors on diatoms and macroinvertebrates in european basins. | TS.21 | A3 | Tue 5th | 19:30 | 15 min | TS.21-O-7 |
| DE GUZMAN MARTINEZ | IOAR | Assessing the effects of a wastewater treatment plant (WWTP) effluent on stream food webs through stable isotope analysis | TS.21 | A3 | Tue 5th | 18:30 | 15 min | TS.21-O-3 |
| DE LA CUEVA | INÉS | Effect of anthropic pressure on mammals in the Pyrenees | TS.02 | Aula Magna | Thu 7th | 16:00 | 15 min | TS.02-O-27 |
| DE NASCIMENTO REYES | LEA | Tracking past vegetation on silent sites with ancient DNA | TS.15 | A2 | Tue 5th | 13:00 | 15 min | TS.15-O-4 |
| DE PEDRO | MANUEL | Evolutionary dynamics of natural plant populations during range expansion: combining phenotypic and genomic approaches. | TS.07 | M4 | Thu 7th | 12:15 | 15 min | TS.07-O-13 |

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| DEL CAMPO | RUBÉN | Linking terrestrial and aquatic carbon processing: Environmental conditions of floodplains control the fate of leaf litter inputs in rivers | TS.01 | A4 | Tue 5th | 13:15 | 15 min | TS.01-O-6 |
| DEL VALLE GARCÍA | JOSÉ CARLOS | Vegetative anthocyanins are needed to generate stable petal colour polymorphism in an annual plant | TS.07 | M4 | Thu 7th | 16:45 | 15 min | TS.07-O-25 |
| DELGADO BAQUERIZO | MANUEL | New insights toward the natural history of soil biodiversity | TS.14 | M5 | Tue 5th | 12:00 | 30 min | TS.14-MT-1 |
| DÍAZ ESTEBAN | MARIO | Stress, fruit symmetry, seedling morphology and seedling survival: alternative adaptive developmental pathways in a Mediterranean oak | TS.07 | M4 | Wed 6th | 18:30 | 15 min | TS.07-O-8 |
| DÍAZ-DELGADO HERNÁNDEZ | RICARDO | Multi-scale remote sensing complementing long-term monitoring for conservation in Doñana LTSER platform | TS.12 | M1 | Tue 5th | 18:00 | 30 min | TS.12-MT-1 |
| DJUKIC | IKA | Bridging the gaps by tea – a simple approach to collaboration in ecosystem science | TS.03 | A2 | Wed 6th | 18:00 | 15 min | TS.03-O-6 |
| DOBLAS MIRANDA | ENRIQUE | The Interaction between current and past land use changes affect soil oribatid diversity in holm oak (Quercus ilex) forests | TS.14 | M5 | Tue 5th | 18:45 | 15 min | TS.14-O-13 |
| DOMÍNGUEZ NUÑEZ | MARÍA TERESA | Interactive effects of climate change and grazing intensity on soil functioning in dehesa ecosystems | TS.14 | M5 | Tue 5th | 16:30 | 15 min | TS.14-O-8 |
| DONOSO CUADRADO | ISABEL | Defaunation has a stronger impact on functional loss than on structural loss in seed dispersal networks | GS.03 | M1 | Wed 6th | 12:15 | 15 min | GS.03-O-11 |
| DOÑA | CAROLINA | Remote sensing techniques as a tool to study the multitemporal change detection of water quality parameters and hydrological variations in Mediterranean lakes | TS.12 | M1 | Tue 5th | 18:30 | 15 min | TS.12-O-2 |
| DOS SANTOS | PATRÍCIA | Using a niche and trait-based approach to disentangle the radiation process of the Aeonium alliance in Macaronesia | TS.07 | M4 | Thu 7th | 16:00 | 15 min | TS.07-O-22 |
| DUANE | ANDREA | Does fire regulate fire? Insights on the ecosystem attributes that drive the fire paradox | TS.08 | A4 | Thu 7th | 16:00 | 15 min | TS.08-O-11 |
| DUARTE | CARLOS M | Rebuilding Marine Biodiversity in a Shifting Ocean | Opening lecture | Aula Magna | Mon 4th | 17:30 | 60 min | PT-1 |
| DUQUE LAZO | JOAQUIN | Can species distribution models help on oak decline diagnosis and prevention? | GS.02 | M2 | Tue 5th | 13:15 | 15 min | GS.02-O-6 |
| EBONG | MBUOTIDEM SAMPSON | Assessing the presence of Nipa palm (Nipa fruiticans) in Kwa Iboe river estuary and corss river estuary: A brackish water environment of Akwa Ibom Sate, Southern Nigeria | TS.04 | A4 | Wed 6th | 19:00 | 15 min | TS.04-O-10 |
| ELOSEGI | ARTURO | Assessing the environmental effects of WWTP effluents by means of ecosystem-level manipulation | TS.21 | A3 | Tue 5th | 18:00 | 15 min | TS.21-O-1 |
| ERSOY | ZEYNEP | Influence of prey and predator size diversity on trophic transfer efficiency in freshwater and marine ecosystems | GS.03 | M1 | Tue 5th | 12:45 | 15 min | GS.03-O-4 |
| ESCRIBANO ÁVILA | GEMA | Disperser loss and partner switch from native to alien lead to demographic, genetic and evolutionary consequences for Cneorum tricoccon. | TS.07 | M4 | Wed 6th | 18:45 | 15 min | TS.07-O-9 |
| ESCUDERO ALCÁNTARA | ADRIÁN | Moving forward in community ecology: integrating phenotypic plasticity and population dynamics | TS.10 | M5 | Wed 6th | 18:45 | 15 min | TS.10-O-9 |
| ESPINOSA | CARLOS IVÁN | Ther role of seed dispersal processes in the community assembly of seasonally dry tropical forests | TS.04 | A4 | Wed 6th | 18:45 | 15 min | TS.04-O-9 |

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| ESPINOSA ANGONA | CARMEN | Evaluation of the effect of water flow and light availability in the biofilm community and its relationship with geosmin appearance | GS.05 | M6 | Wed 6th | 13:15 | 15 min | GS.05-O-16 |
| ESTRADA | MARTA | The Margalef mandala: a key tool to progress in the understanding of microplankton dynamics and harmful algal blooms | TS.18 | M6 | Tue 5th | 18:30 | 15 min | TS.18-O-3 |
| FEDRIANI LAFFITE | JOSÉ MARÍA | Defaunation, functional uniqueness, and compensation: modeling complex seed dispersal kernels in heterogeneous landscapes - CANCELLED | GS.03 | M1 | Wed 6th | 12:00 | 15 min | GS.03-O-10 |
| FEIO | MARIA JOÃO | From headwaters to estuaries: are the longitudinal gradients reflected in the processes and communities? | GS.03 | M1 | Thu 7th | 12:30 | 15 min | GS.03-O-24 |
| FELIP | MARISOL | Cell size and vacuole prey content in mixotrophic phytoflagellates | GS.05 | M6 | Wed 6th | 18:30 | 15 min | GS.05-O-19 |
| FERNÁNDEZ ALONSO | MARÍA JOSÉ | Tree species shape the assembly of microbial decomposer communities during oak leaf and pine needle litter decomposition | TS.14 | M5 | Tue 5th | 19:15 | 15 min | TS.14-O-15 |
| FERREIRA | VERONICA | The use of meta-analysis to address ecological questions | Plenary lecture | Aula Magna | Wed 6th | 10:00 | 60 min | PT-6 |
| FERRERA | ISABEL | Insights into the ecology of marine aerobic anoxygenic phototrophic bacteria | TS.22 | M3 | Thu 7th | 15:00 | 15 min | TS.22-O-6 |
| FERRERO VAQUERO | VICTORIA | Changes in partial resistance to aboveground and belowground pests in wild and traditional tomato accessions | TS.19 | A2 | Thu 7th | 12:45 | 15 min | TS.19-O-3 |
| FIGUEIRAS | FRANCISCO G | Microbial plankton community in a semi-enclosed bay affected by upwelling: seasonal evolution and the role of the nutrient trap | TS.18 | M6 | Tue 5th | 18:00 | 15 min | TS.18-O-1 |
| FLEXAS | JAUME | Searching for the perfect mesophyll: a trade-off between productivity and stress resistance? | TS.10 | M5 | Thu 7th | 16:15 | 15 min | TS.10-O-22 |
| FLO | VÍCTOR | Disentangling the influence of evaporative demand and soil moisture supply on plant transpiration | TS.16 | M3 | Tue 5th | 19:00 | 15 min | TS.16-O-4 |
| FLORES | OMAR | Soil structure and fauna are key for modeling organic matter dynamics with soil model KEYLINK | TS.16 | M3 | Tue 5th | 19:30 | 15 min | TS.16-O-6 |
| FRASCONI WENDT | CLARA | How climate change can drive ant functional structure and diversity | TS.10 | M5 | Thu 7th | 16:00 | 15 min | TS.10-O-21 |
| GALICIA HERBADA | DAVID | A species-independent model for assessing invasion risk in a country | GS.02 | M2 | Tue 5th | 12:15 | 15 min | GS.02-O-2 |
| GÁLVEZ NÚÑEZ | ÁNGEL | Seasonal environmental changes in tropical and temperate temporary ponds and their influence on amphibian and bird metacommunities | TS.04 | A4 | Wed 6th | 18:30 | 15 min | TS.04-O-8 |
| GARCÉS PASTOR | SANDRA | DNA from living edaphic communities in palaeoecological metabarcoding: a drawback of universal primers | TS.15 | A2 | Tue 5th | 12:45 | 15 min | TS.15-O-3 |
| GARCÍA ALFONSO | MARINA | Factors determining the use of livestock carcasses in farms by endangered vultures | TS.17 | Aula Magna | Tue 5th | 12:45 | 15 min | TS.17-O-3 |
| GARCÍA BARÓN | ISABEL | Identifying high priority areas for marine top predators in southern Europe | TS.02 | Aula Magna | Wed 6th | 18:45 | 15 min | TS.02-O-17 |
| GARCIA BRAVO | ANDREA | Anaerobic mercury methylation in the oxic water column of freshwater systems | TS.21 | A3 | Wed 6th | 19:15 | 15 min | TS.21-O-19 |
| GARCÍA CALLEJAS | DAVID | Spatial cascades in networks connected by dispersal and foraging | TS.05 | M6 | Thu 7th | 12:45 | 15 min | TS.05-O-3 |

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|-------------------------|-------------------|--|-----------------|------------|---------|------------|----------|--------------------|
| GARCIA FERNANDEZ | ALFREDO | The eye of the storm: assisted migration and evolution for conservation Mediterranean mountain plants. | TS.02 | Aula Magna | Tue 5th | 19:15 | 15 min | TS.02-O-5 |
| GARCÍA GIRÓN | JORGE | Dispersal limitation is the main driver of macrophyte community assembly patterns in Mediterranean ponds | TS.02 | Aula Magna | Wed 6th | 12:00 | 15 min | TS.02-O-8 |
| GARCÍA GONZALEZ | MARIA BEGOÑA | Exploring the real dynamics of plant populations at large environmental scales | TS.02 | Aula Magna | Thu 7th | 13:00 | 15 min | TS.02-O-23 |
| GARCÍA LÓPEZ | MARÍA AUXILIADORA | Functional adjustments of <i>Arenaria tetraquetra</i> subsp. <i>amabilis</i> to contrasting environmental conditions | TS.02 | Aula Magna | Thu 7th | 12:15 | 15 min | TS.02-O-20 |
| GARCÍA NOVO, | FRANCISCO | Environment, ecology and society in Spain and Portugal: 1918-2019 | TS.18 | M6 | Tue 5th | 19:15 | 15 min | TS.18-O-6 |
| GARCÍA PALACIOS | PABLO | Climate mediates the biodiversity-ecosystem stability relationship globally | GS.03 | M1 | Thu 7th | 13:15 | 15 min | GS.03-O-27 |
| GARCÍA ROA | ROBERTO | Temperature modulates sexual conflict intensity through female harm in <i>Drosophila melanogaster</i> | TS.07 | M4 | Wed 6th | 19:00 | 15 min | TS.07-O-10 |
| GARCÍA VALDÉS | RAÚL | Are Mediterranean forest replacing tree species by more drought tolerant ones at the expense of growing less? | TS.11 | M2 | Thu 7th | 16:45 | 15 min | TS.11-O-23 |
| GARCÍA-CERVIGÓN MORALES | ANA ISABEL | Xylem adjusts to maintain hydraulic efficiency at different elevations in the widespread species <i>Nothofagus pumilio</i> | TS.02 | Aula Magna | Thu 7th | 12:30 | 15 min | TS.02-O-21 |
| GARCÍA-COMAS | CARMEN | Testing the effect of species-level functional traits on structuring subarctic versus subtropical communities | TS.10 | M5 | Wed 6th | 18:00 | 15 min | TS.10-O-6 |
| GARCÍA-FAYOS POVEDA | PATRICIO | Are the holm oak forests fossils? An example of the Iberian mountain range | TS.11 | M2 | Thu 7th | 16:00 | 15 min | TS.11-O-20 |
| GARCIA-ROBLEDO | EMILIO | Aerobic metabolism in the “absence” of oxygen: photosynthesis and respiration in Oxygen Minimum Zones | GS.05 | M6 | Tue 5th | 13:15 | 15 min | GS.05-O-6 |
| GARROTE GARCÍA | PEDRO JOSÉ | Spatial associations between an endemic Mediterranean palm and several woody species in Iberian oldfields: implications for restoration | TS.06 | M4 | Tue 5th | 12:30 | 15 min | TS.06-O-2 |
| GASOL | JOSEP M | Partitioning of prokaryotic community structure and prokaryotic function by basin, depth and water mass across the Mediterranean Sea and the adjacent Atlantic Ocean | GS.05 | M6 | Tue 5th | 16:00 | 15 min | GS.05-O-7 |
| GIL ROMERA | GRACIELA | Let’s burn it! Simulating fire-vegetation dynamics at millennial timescales in the central Pyrenees | TS.15 | A2 | Tue 5th | 16:00 | 15 min | TS.15-O-6 |
| GILI | JOSEP-MARIA | Benthic communities: the ocean’s last boundary? | TS.18 | M6 | Tue 5th | 18:15 | 15 min | TS.18-O-2 |
| GILLESPIE | LAUREN | European forest soil microorganisms in the face of drought: the influence of tree diversity | TS.14 | M5 | Tue 5th | 13:15 | 15 min | TS.14-O-5 |
| GIMENO CHOCARRO | TERESA EFIGENIA | Disentangling above and belowground drivers of stomatal response to drought stress on a temperate deciduous tree | TS.10 | M5 | Thu 7th | 16:30 | 15 min | TS.10-O-23 |
| GIONCHETTA | GIULIA | Snapshot of structure, functions and diversity of temporary streambed microbes under a range of hydrologic history | TS.14 | M5 | Tue 5th | 19:45 | 15 min | TS.14-O-17 |
| GOBERNA | MARTA | Microbial community phylogenetics and the performance of ecosystems | GS.05 | M6 | Tue 5th | 12:00 | 15 min | GS.05-O-1 |
| GODOY | OSCAR | Multitrophic coexistence across ecosystems | Plenary lecture | Aula Magna | Thu 7th | 9:00 | 60 min | PT-7 |

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|---------------------|----------------|--|---------------|------------|---------|------------|----------|--------------------|
| GOLO | RAUL | Unraveling the origin and potential invasibility of <i>Lophocladia</i> sp in the Mediterranean Sea | GS.02 | M2 | Tue 5th | 16:15 | 15 min | GS.02-O-8 |
| GÓMEZ | ROSA | Dynamic of organic matter in ephemeral rivers shapes nutrient, microbial activity and biota diversity distribution in riverbeds | TS.13 | A2 | Tue 5th | 19:00 | 15 min | TS.13-O-5 |
| GÓMEZ APARICIO | LORENA | Oak dieback strongly influences the diversity, composition and network structure of soil microbial communities with feedbacks on regeneration | TS.20 | A4 | Tue 5th | 19:30 | 15 min | TS.20-O-6 |
| GÓMEZ ARMESTO | ANTÍA | Year-to-year variation in mercury deposition fluxes to a deciduous forest soil | TS.21 | A3 | Wed 6th | 19:00 | 15 min | TS.21-O-18 |
| GÓMEZ FERNÁNDEZ | ALICIA | Evolution of functional traits and growth dynamics in crops, and its impact on plant fitness | TS.10 | M5 | Wed 6th | 12:30 | 15 min | TS.10-O-2 |
| GÓMEZ-GONZÁLEZ | SUSANA | Comparing adaptive responses to fire in fire-prone vs. non-fire-prone habitats: <i>Cistus salviifolius</i> as a study case | TS.07 | M4 | Thu 7th | 13:00 | 15 min | TS.07-O-16 |
| GONÇALVES | JOÃO | Assessing the effectiveness of Protected Areas in promoting forest stability – a methodological approach based on satellite time-series data and multi-model inference | TS.12 | M1 | Tue 5th | 19:15 | 15 min | TS.12-O-5 |
| GONÇALVES LELES | SUZANA | Beyond the plant-animal dichotomy: mixotrophy and implications for ecosystem functioning | GS.03 | M1 | Tue 5th | 16:30 | 15 min | GS.03-O-9 |
| GONZALEZ GRAU | JUAN MIGUEL | Living in the cold. Thermophiles in temperate soils | GS.05 | M6 | Tue 5th | 12:45 | 15 min | GS.05-O-4 |
| GONZÁLEZ MEGÍAS | ADELA | Contrasting the Tri-trophic interactions hypothesis: plant quality vs. parasitoids | GS.03 | M1 | Thu 7th | 12:00 | 15 min | GS.03-O-22 |
| GORT ESTEVE | ARACELI | Calibrating the age of red deer (<i>Cervus elaphus hispanicus</i>) with lines of arrested growth in long bones | TS.09 | A3 | Tue 5th | 13:00 | 15 min | TS.09-O-4 |
| GRAÇA | MANUEL A.S. | Temperature-size rule in caddisflies along an elevational gradient | GS.01 | M3 | Tue 5th | 16:15 | 15 min | GS.01-O-8 |
| GRAU | ORIOI | How does disturbance, ontogeny and growth rate change nutrient storage in wood in trees growing in poor tropical soils? | TS.04 | A4 | Wed 6th | 19:15 | 15 min | TS.04-O-11 |
| GUERRIERI | ROSSELLA | Leaf microbes and nitrification in the canopies of European forests: evidence from stable isotopes, meta-barcoding and qPCR | TS.11 | M2 | Wed 6th | 18:15 | 15 min | TS.11-O-7 |
| GUILLAUME | PAPUGA | Network analysis provide new perspectives to identify plant bioregions : a case study in the Mediterranean region of France | GS.01 | M3 | Wed 6th | 12:00 | 15 min | GS.01-O-11 |
| GUTIÉRREZ CÁNOVAS | CAYETANO | Beta-diversity changes in response to anthropogenic salinisation and dilution of rivers | TS.02 | Aula Magna | Wed 6th | 12:30 | 15 min | TS.02-O-10 |
| GUTIÉRREZ MERINO | EMILIA | Tree-rings: environmental issues and tree facts | TS.09 | A3 | Tue 5th | 12:00 | 30 min | TS.09-MT-1 |
| HELENO | RUBEN | Where do networks end? Towards the circumnavigation of biological communities | TS.05 | M6 | Thu 7th | 12:00 | 30 min | TS.05-MT-1 |
| HERMOSO LÓPEZ | VIRGILIO | Revisiting the past two decades of the EU's LIFE program: where are we and where to from here? | TS.02 | Aula Magna | Wed 6th | 18:00 | 15 min | TS.02-O-14 |
| HERNÁNDEZ PLAZA | MARÍA EVA | Processes maintaining weed functional diversity: weed species match local CWM values but not for all traits | TS.19 | A2 | Thu 7th | 16:30 | 15 min | TS.19-O-12 |

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|----------------------|------------------|---|---------------|------------|---------|------------|----------|--------------------|
| HERNÁNDEZ ROJAS | ADRIANA CAROLINA | Richness patterns and range size as a proxy of endemism of ferns along elevational gradients in the latitudinal context at the transition from tropics to subtropics | GS.01 | M3 | Tue 5th | 16:00 | 15 min | GS.01-O-7 |
| HERNÁNDEZ-CASTELLANO | CARLOS | The experimental colonization of a plant community by a native species causes changes in plant-pollinator network structure, pollination function and reproductive success | TS.05 | M6 | Thu 7th | 15:30 | 15 min | TS.05-O-8 |
| HERRERA VEGA | JOSE MANUEL | Economic quantification of species interactions and their sensitivity to climate change. Alterations of food-web complexity threats the economic value of biocontrol services by native predators in the near future. | TS.19 | A2 | Thu 7th | 16:45 | 15 min | TS.19-O-13 |
| HERRERO MÉNDEZ | ASIER | Vulnerability to climate change of an endangered dioecious tree species: growth responses to climate and competition across environmental gradients | TS.11 | M2 | Thu 7th | 12:30 | 15 min | TS.11-O-12 |
| HEVIA CABAL | ANDREA | Long-term resilience and tree growth responses to drought in old-growth rear edge Mediterranean pine forests | TS.09 | A3 | Tue 5th | 12:45 | 15 min | TS.09-O-3 |
| HIDALGO GÁLVEZ | MARÍA DOLORES | Reproductive fitness of herbaceous species in a drier and warmer world: Influence of the flowering phenology | TS.10 | M5 | Thu 7th | 15:00 | 15 min | TS.10-O-17 |
| HINZ | HILMAR | The importance of littoral algae habitats for juvenile coastal fish in the Mediterranean | GS.03 | M1 | Wed 6th | 19:00 | 15 min | GS.03-O-20 |
| HOMET GUTIERREZ | PABLO | Influence of global change drivers on fine scale determinants of soil fauna | TS.14 | M5 | Tue 5th | 18:30 | 15 min | TS.14-O-12 |
| HURTADO ARAGÜÉS | PILAR | Changes in taxonomic, functional and phylogenetic diversity in lichen epiphytic communities along an environmental gradient in Europe | GS.01 | M3 | Tue 5th | 12:30 | 15 min | GS.01-O-3 |
| IBÁÑEZ MARTÍ | CARLES | Flows matter: momentum and stoichiometry in running waters and beyon | GS.03 | M1 | Wed 6th | 12:45 | 15 min | GS.03-O-13 |
| ILLA BACHS | ESTELA | Trending shifts in Pyrenean snowbed vegetation through ten years | TS.02 | Aula Magna | Tue 5th | 19:00 | 15 min | TS.02-O-4 |
| ILLUMINATI | ANGELA | Assessing belowground plant distribution through metabarcoding techniques | TS.22 | M3 | Thu 7th | 12:45 | 15 min | TS.22-O-3 |
| IRIONDO ALEGRÍA | JOSÉ MARÍA | Facilitated adaptation as a conservation tool in the present climate change scenario: possibilities and limitations | TS.02 | Aula Magna | Wed 6th | 19:00 | 15 min | TS.02-O-18 |
| ISAZA-TORO | ESTEFANIA | A reconstructed tuna purse-seine fisheries time series forthe southeastern tropical pacific - CANCELADA | TS.04 | A4 | Wed 6th | 13:00 | 15 min | TS.04-O-4 |
| J. ONTIVEROS | VICENTE L. | New advances in island biogeography modelling: the R package 'island'. | GS.01 | M3 | Tue 5th | 16:30 | 15 min | GS.01-O-9 |
| JARMA | DAYANA AYELEN | Effect of salinity and temperature in emergent properties of the community hatched from zooplankton egg banks | TS.02 | Aula Magna | Wed 6th | 12:15 | 15 min | TS.02-O-9 |
| JEZKOVA | IVANA | Premating isolation in rapidly evolving organisms: The case of rotifer Brachionus plicatilis | TS.07 | M4 | Thu 7th | 15:15 | 15 min | TS.07-O-19 |
| JIMÉNEZ FRANCO | MARÍA VICTORIA | Predicting effects of land use changes on population viability of a vertebrate species using a spatially explicit individual-based model | TS.02 | Aula Magna | Thu 7th | 15:45 | 15 min | TS.02-O-26 |
| JORDANO BARBUDO | PEDRO | The architecture of multiplex ecological networks | TS.05 | M6 | Thu 7th | 15:00 | 15 min | TS.05-O-6 |
| JUMP | ALISTAIR | Understanding and predicting drought-linked tree growth decline from local to regional scales | TS.11 | M2 | Thu 7th | 12:00 | 30 min | TS.11-MT-11 |

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|---------------------|-----------------|---|-----------------|------------|---------|------------|----------|--------------------|
| KERSTING | DIEGO KURT | Interdisciplinary long-term monitoring of a "living fossil": ecology, paleontology and geochemistry meet to assess climate change in the Mediterranean Sea | TS.11 | M2 | Thu 7th | 15:45 | 15 min | TS.11-O-19 |
| KEVIN | LIAUTAUD | The role of ecosystem engineers in shaping community patterns along spatial environmental gradients | GS.03 | M1 | Tue 5th | 16:15 | 15 min | GS.03-O-8 |
| KHAN | HARES | Major effects of alkalinity on the relationship between metabolism and dissolved inorganic carbon dynamics in lakes | TS.03 | A2 | Wed 6th | 19:00 | 15 min | TS.03-O-10 |
| KOTHAWALA | DOLLY | Unifying conceptualizations of organic matter degradation across freshwater and soil ecosystems | TS.01 | | Tue 5th | 16:30 | 30 min | TS.01-MT-9 |
| LANZAS | MONICA | Designing a green infrastructure network for the maintenance of ecosystem services and biodiversity. | GS.04 | A3 | Thu 7th | 13:00 | 15 min | GS.04-O-5 |
| LAPIEDRA | ORIO | Natural selection on behavior shapes the trophic ecology of brown anoles facing rapid environmental change: a field experiment | TS.17 | Aula Magna | Tue 5th | 12:30 | 15 min | TS.17-O-2 |
| LARA ROMERO | CARLOS | Phenotypic and genomic data reveal adaptive genetic variation in flowering phenology in a Mediterranean alpine plant | TS.07 | M4 | Thu 7th | 12:30 | 15 min | TS.07-O-14 |
| LARRAÑAGA | AITOR | DESEMBALSE project: last days of a dam creating a barrier on community and population structure | TS.06 | M4 | Tue 5th | 18:15 | 15 min | TS.06-O-10 |
| LARSEN | ELISABETH | Evapotranspiration patterns in a Mediterranean coastal valley | TS.08 | A4 | Thu 7th | 16:45 | 15 min | TS.08-O-14 |
| LAZARO CASTILLO | AMPARO | Linking network parameters to species traits and fitness | TS.10 | M5 | Wed 6th | 19:15 | 15 min | TS.10-O-11 |
| LECINA-DIAZ | JUDIT | Are protected areas preserving ecosystem services and biodiversity? Insights from Catalonia | GS.04 | A3 | Thu 7th | 12:15 | 15 min | GS.04-O-2 |
| LEDESMA | JOSÉ L. J. | The case for a "Dominant Source Layer" conceptualization of riparian zones in catchment biogeochemistry | TS.01 | A4 | Tue 5th | 12:15 | 15 min | TS.01-O-2 |
| LEDOUX | JEAN-BAPTISTE | Fine-scale spatial genetic structure in a temperate octocoral: insights into the eco-evolutionary processes underlying the population dynamics in the threatened Mediterranean red coral. | TS.07 | M4 | Thu 7th | 12:00 | 15 min | TS.07-O-12 |
| LEFEBVRE | LOUIS | Coping with novelty in opportunistic-generalist lifestyles | TS.17 | Aula Magna | Tue 5th | 12:00 | 30 min | TS.17-MT-1 |
| LEGENDRE | PIERRE | A temporal beta-diversity index to identify exceptional sites in space-time surveys | Plenary lecture | Aula Magna | Tue 5th | 10:00 | 60 min | PT-3 |
| LEIZEAGA | AINARA | How soil microbes respond to drought | TS.13 | A2 | Tue 5th | 18:30 | 15 min | TS.13-O-3 |
| LEÓN-SÁNCHEZ | LUPE | Experimental summer drought has long lasting effects on improved grasslands performance across the isle of Ireland | TS.14 | M5 | Tue 5th | 16:15 | 15 min | TS.14-O-7 |
| LEVERKUS | ALEXANDRO BITOL | Salvage logging: a concatenation of interacting ecological/anthropogenic disturbances | GS.01 | M3 | Wed 6th | 18:15 | 15 min | GS.01-O-18 |
| LI | YAN | Identification of "stress memory" from tree rings | TS.08 | A4 | Thu 7th | 13:15 | 15 min | TS.08-O-6 |
| LINARES | CRISTINA | Integrating multiple approaches to identify winners and losers in high-diverse marine benthic communities in the face of global change | TS.02 | Aula Magna | Tue 5th | 18:30 | 15 min | TS.02-O-2 |

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| LINARES CALDERÓN | JUAN CARLOS | Looking for genomics and dendroclimatic adaptive dynamics to climate change in declining tree species | TS.20 | A4 | Tue 5th | 19:45 | 15 min | TS.20-O-7 |
| LÓPEZ | NAIARA | Assessing the effect of plant phylogenetic diversity on leaf litter decomposition in stream microcosms | TS.14 | M5 | Tue 5th | 19:30 | 15 min | TS.14-O-16 |
| LÓPEZ PERALTA | ANA MARÍA | Seed dispersal and fine scale spatial heterogeneity determine annual plant assemblies in semi-arid gypsum systems: a spatial point pattern approach. | TS.10 | M5 | Wed 6th | 19:00 | 15 min | TS.10-O-10 |
| LÓPEZ RUBIO | ROBERTO | Preliminary results of the International Drought Experiment on gypsum annual plant communities in Central Spain | TS.02 | Aula Magna | Thu 7th | 12:00 | 15 min | TS.02-O-19 |
| LÓPEZ-ANGULO | JESÚS | Biogeography, climate and biotic interactions determine the interplay between functional, phylogenetic and taxonomic diversities | GS.01 | M3 | Wed 6th | 13:15 | 15 min | GS.01-O-16 |
| LÓPEZ-GOLDAR | XOSÉ | Relationship between genetic variation in resistance to a key insect herbivore and inducible plant secondary metabolites in maritime pine | TS.07 | M4 | Thu 7th | 16:30 | 15 min | TS.07-O-24 |
| LOUZAO ARSUAGA | MAITE | Threshold responses in bird mortality driven by extreme wind events | TS.08 | A4 | Thu 7th | 12:15 | 15 min | TS.08-O-2 |
| LOZANO BERNAL | YUDI MIRLEY | Drought modifies plant root traits and their interaction with fungal communities | TS.13 | A2 | Tue 5th | 18:15 | 15 min | TS.13-O-2 |
| LUCATI | FEDERICA | Genetic diversity and population structure of Pyrenean brook newt (<i>Calotriton asper</i>) populations in the Pyrenean range | TS.06 | M4 | Tue 5th | 18:00 | 15 min | TS.06-O-9 |
| LÚCIO PEREIRA | CÁTIA | Biodiversity surveys across biogeographic gradients – a comparison between aquatic eDNA and conventional methods | GS.01 | M3 | Tue 5th | 16:45 | 15 min | GS.01-O-10 |
| LUPON | ANNA | Factors driving net nitrification in riparian soils across biomes | TS.13 | A2 | Tue 5th | 19:15 | 15 min | TS.13-O-6 |
| MAGALHAES | SARA | Plant-mediated competitive interactions among herbivores | Plenary lecture | Aula Magna | Tue 5th | 9:00 | 60 min | PT-2 |
| MAGRACH | AINHOA | Evaluating how plant-pollinator network structure affects plant reproductive success | GS.03 | M1 | Thu 7th | 16:30 | 15 min | GS.03-O-34 |
| MAGRO RUÍZ | SANDRA | The hidden feedbacks of global change: unveiling complexity | TS.11 | M2 | Wed 6th | 12:45 | 15 min | TS.11-O-3 |
| MÁGUAS | CRISTINA | Using Acacia derived biomass as soil amendments in a potential Win-Win situation | GS.02 | M2 | Tue 5th | 19:00 | 15 min | GS.02-O-15 |
| MALUMBRES OLARTE | JAGOBA | Dispersal ability shapes the strength of diversity-environment relationships in spider communities on oceanic islands | GS.01 | M3 | Wed 6th | 12:45 | 15 min | GS.01-O-14 |
| MARAÑÓN JIMÉNEZ | SARA | Soil warming triggers coupled carbon and nitrogen losses in subarctic soils | TS.14 | M5 | Tue 5th | 16:45 | 15 min | TS.14-O-9 |
| MARBÀ | NÚRIA | Seagrass Thermal Limits and Vulnerability to Future Warming | TS.11 | M2 | Thu 7th | 12:45 | 15 min | TS.11-O-13 |
| MARCH SALAS | MARTÍ | Unpredictable environments change plants' functional strategy what enhances their fitness: similarities and differences between <i>Papaver rhoeas</i> and <i>Onobrychis vicifolia</i> | TS.10 | M5 | Wed 6th | 18:30 | 15 min | TS.10-O-8 |
| MARGALEF MARRASE | JORDI | Using species climatic suitability as a predictor of heat-wave induced forest die-off | TS.20 | A4 | Tue 5th | 18:45 | 15 min | TS.20-O-3 |
| MARTÍ ROCA | EUGÈNIA | Water scarcity enhances the influence of wastewater treatment plant inputs on stream nutrient dynamics | TS.01 | A4 | Tue 5th | 13:00 | 15 min | TS.01-O-5 |

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| MARTIN BENITO | DARIO | New insights at the mesoscale for defining temperate forest responses to climate and disturbance | TS.08 | A4 | Thu 7th | 15:15 | 15 min | TS.08-O-8 |
| MARTIN GONZALEZ | ANA MARIA | Network meso-scale structure and species traits in hummingbird-plant interaction networks | TS.05 | M6 | Thu 7th | 13:00 | 15 min | TS.05-O-4 |
| MARTÍNEZ LÓPEZ | VICENTE | Contrasting effects of beekeeping and land use on plant-pollinator networks and pathogen prevalence in Mediterranean semiarid ecosystems | GS.03 | M1 | Thu 7th | 13:00 | 15 min | GS.03-O-26 |
| MARTÍNEZ NÚÑEZ | CARLOS | Differential effects of local and landscape environmental heterogeneity on properties of bipartite vs. tripartite networks in olive orchards | TS.05 | M6 | Thu 7th | 15:45 | 15 min | TS.05-O-9 |
| MARTÍNEZ PASTOR | M ^a CARMEN | Modeling the climatic niche of a Mediterranean tortoise (<i>Testudo hermanni</i> , Gmelin 1789): Overlapping between <i>Testudo hermanni hermanni</i> and <i>Testudo hermanni boetgeri</i> | GS.01 | M3 | Tue 5th | 12:15 | 15 min | GS.01-O-2 |
| MARTINEZ SUAREZ | JUAN GABRIEL | Lifetime patterns of brood parasitism and egg rejection in Magpies (<i>Pica pica</i>) | TS.07 | M4 | Wed 6th | 18:15 | 15 min | TS.07-O-7 |
| MARTÍNEZ VILALTA | JORDI | Are we measuring the right traits to forecast vegetation responses to drought? | TS.10 | M5 | Thu 7th | 12:00 | 30 min | TS.10-MT-12 |
| MASÓ | ALBERT | How butterflies increase in size: wing surface and scales in a discontinuous scenario | TS.18 | M6 | Tue 5th | 19:00 | 15 min | TS.18-O-5 |
| MATESANZ GARCIA | SILVIA | Differences in phenotypic plasticity among plant populations: implications of the G × E interaction to forecast responses to climate change | TS.07 | M4 | Wed 6th | 12:30 | 15 min | TS.07-O-2 |
| MATIAS RESINA | LUIS | Combined effects of climate and exotic pathogens increase mortality and hinder natural regeneration of an important oak species at its southern distribution | TS.02 | Aula Magna | Thu 7th | 12:45 | 15 min | TS.02-O-22 |
| MATURANO RUIZ | ADRIÁN | Severe drought alters flowering and reduce production and decomposition processes as early response in Mediterranean shrublands. | TS.11 | M2 | Wed 6th | 18:30 | 15 min | TS.11-O-8 |
| MEDRANO | ALBA | From sea urchins barrens to well-preserved macroalgal forests: large-scale restoration actions to recover underwater forests in a Marine Protected Area | TS.06 | M4 | Tue 5th | 18:45 | 15 min | TS.06-O-12 |
| MELERO CAVERO | YOLANDA | Species traits modulate the decline of Mediterranean butterflies | TS.10 | M5 | Wed 6th | 13:15 | 15 min | TS.10-O-5 |
| MENCUCCINI | MAURIZIO | Leaf economics and xylem hydraulics drive partitioning between leaves and wood | GS.01 | M3 | Wed 6th | 18:45 | 15 min | GS.01-O-20 |
| MENDOZA GARCÍA | MARIAN | Farming practices and flower resources determine plant reproduction in Mediterranean landscapes | TS.19 | A2 | Thu 7th | 16:00 | 15 min | TS.19-O-10 |
| MENDOZA SAGRERA | IRENE | Fruiting seasonality across the Neotropics: patterns and climatic correlates | TS.04 | A4 | Wed 6th | 18:15 | 15 min | TS.04-O-7 |
| MEREDITH | WARREN | Reach and habitat scale hydraulic characteristics influence stream respiration in a stream receiving inputs from a wastewater treatment plant effluent | GS.04 | A3 | Thu 7th | 15:30 | 15 min | GS.04-O-9 |
| MERINO MARTÍN | LUIS | Above and belowground plant traits shaping taxonomical and functional microbial diversities in ecological restoration: results from TalVeg2, a monospecific experiment with twelve Mediterranean species | TS.14 | M5 | Tue 5th | 12:45 | 15 min | TS.14-O-3 |
| MIRALLES LORENZO | JAVIER | Relationship between functional and taxonomic diversity of the aquatic microbial communities from lenitic ecosystems from Costa Rica and Spain | TS.22 | M3 | Thu 7th | 16:00 | 15 min | TS.22-O-10 |
| MIRÓ | ALEXANDRE | Recovery of high mountain lake amphibian populations after removing exotic fish (LIFE+ LimnoPirineus) | TS.06 | M4 | Tue 5th | 16:30 | 15 min | TS.06-O-8 |

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|---------------------|----------------|---|---------------|------------|---------|------------|----------|--------------------|
| MONCALVILLO | BELÉN | Population differentiation in vegetative and reproductive trait plasticity in response to water availability in the annual forb <i>Lupinus angustifolius</i> L. | TS.07 | M4 | Wed 6th | 12:45 | 15 min | TS.07-O-3 |
| MONTAGUD TARRASÓ | DANIEL | Funcionamiento del plancton como indicador de estado trófico a partir de datos de densidad y biomasa cuantitativos y cualitativos. | GS.03 | M1 | Thu 7th | 16:45 | 15 min | GS.03-O-35 |
| MONTESINOS NAVARRO | ALICIA | The phylogenetic distance between coexisting plants shapes the effects of mycorrhizal symbiosis on plant-plant interactions | GS.03 | M1 | Thu 7th | 16:00 | 15 min | GS.03-O-32 |
| MONTOYA | DANIEL | Trade-offs in the provision and stability of ecosystem services in agroecosystems: a theoretical framework | TS.19 | A2 | Thu 7th | 15:00 | 15 min | TS.19-O-6 |
| MORALES CASTILLA | IGNACIO | Quantifying the potential of agrobiodiversity to adapt agriculture to climate change | TS.19 | A2 | Thu 7th | 16:15 | 15 min | TS.19-O-11 |
| MORÁN | XOSÉ ANXELU G. | Oasis in the desert: mesopelagic microbes rely on fish for labile DOM supply | GS.05 | M6 | Tue 5th | 16:45 | 15 min | GS.05-O-10 |
| MORÁN ORDÓÑEZ | ALEJANDRA | Future provision of ecosystem services by Mediterranean forests under global change | GS.04 | A3 | Thu 7th | 12:30 | 15 min | GS.04-O-3 |
| MORANT | DANIEL | Response of the carbon cycle to climate change: a climatic regulation ecosystem service approach in different types of aquatic ecosystems | TS.03 | A2 | Wed 6th | 12:30 | 15 min | TS.03-O-2 |
| MOREIRA SUGAI | LARISSA SAYURI | Are community-wide signaling patterns driven by acoustic interactions? | TS.04 | A4 | Wed 6th | 18:00 | 15 min | TS.04-O-6 |
| MORENO MATEOS | DAVID | Understanding the long-term assembly of ecosystem complexity to advance a limited restoration | TS.06 | M4 | Tue 5th | 19:15 | 15 min | TS.06-O-14 |
| MORETTI | MARCO | Assessing ecosystem functions mediated by multi-trophic trait interactions | GS.03 | M1 | Thu 7th | 12:15 | 15 min | GS.03-O-23 |
| MOURIÑO-CABALLIDO | BEATRIZ | Why should phytoplankton ecologists care about turbulence? | TS.16 | M3 | Tue 5th | 18:30 | 15 min | TS.16-O-2 |
| MUNZI | SILVANA | The contribution of proteomic analysis in understanding the mechanisms of nitrogen tolerance in the lichen <i>Xanthoria parietina</i> | TS.22 | M3 | Thu 7th | 16:15 | 15 min | TS.22-O-11 |
| MUÑOZ-GALLEGO | RAQUEL | Introduced goats and pine martens as seed dispersal rescuers of <i>Chamaerops humilis</i> in Mallorca (Balearic Islands) | GS.03 | M1 | Wed 6th | 13:15 | 15 min | GS.03-O-15 |
| MUÑOZ-MAS | RAFAEL | Combining literature-based and data-driven fuzzy models to predict brown trout (<i>Salmo trutta</i> L.) spawning habitat degradation induced by climate change | TS.02 | Aula Magna | Tue 5th | 19:30 | 15 min | TS.02-O-6 |
| MÚRRIA | CESC | Are all trait combinations possible? Assessing the functional trait space of the European aquatic invertebrates | GS.01 | M3 | Wed 6th | 12:15 | 15 min | GS.01-O-12 |
| NADAL SALA | DANIEL | Modelling the impacts of a wastewater treatment plant (WWTP) under global change in a low-order Mediterranean stream. | TS.21 | A3 | Tue 5th | 19:45 | 15 min | TS.21-O-8 |
| NAVARRO CANO | JOSÉ ANTONIO | Mimicking ecological facilitation to establish functionally complementary plant communities in extreme mine soils | TS.06 | M4 | Tue 5th | 16:00 | 15 min | TS.06-O-6 |
| NETO | JOAO M. | The effects of the invasive <i>Asparagopsis armata</i> on native macroalgal communities: evidences from rock pools exclusion experiments | GS.02 | M2 | Tue 5th | 19:30 | 15 min | GS.02-O-17 |
| NUNES ANTUNES | CRISTINA | Groundwater drawdown drives ecophysiological changes of woody vegetation in a Mediterranean coastal ecosystem | TS.02 | Aula Magna | Thu 7th | 16:15 | 15 min | TS.02-O-28 |
| OCHOA HUESO | CARLOS RAUL | Decoupling of nutrient cycling under elevated CO ₂ | TS.14 | M5 | Tue 5th | 18:00 | 15 min | TS.14-O-10 |

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| OLIVA | JONÀS | Functional traits associated with establishment and spread of invasive forest pathogens in Northern Europe | GS.02 | M2 | Tue 5th | 18:15 | 15 min | GS.02-O-12 |
| OLIVERAS MENOR | IMMA | Shifts in functional, taxonomic and phylogenetic diversity along a climate gradient in western Africa | TS.04 | A4 | Wed 6th | 12:00 | 30 min | TS.04-MT-1 |
| ORIZAOLA | GERMÁN | The effects of chronic exposure to low-dose radiation in Chernobyl's amphibians | TS.07 | M4 | Wed 6th | 19:15 | 15 min | TS.07-O-11 |
| ORO DE RIVAS | DANIEL | Perturbations and non-linear population dynamics in social animals | TS.08 | A4 | Thu 7th | 12:00 | 15 min | TS.08-O-1 |
| ORTEGA-RETUERTA | EVA | Characterizing dissolved organic matter produced by marine bacterioplankton: Release rates, chemical composition and bioavailability for natural microbial communities | TS.03 | A2 | Wed 6th | 19:15 | 15 min | TS.03-O-11 |
| OSORIO | VÍCTOR | Effects of introduced fish on Pyrenean high mountain lakes: a DNA metabarcoding approach | TS.22 | M3 | Thu 7th | 15:45 | 15 min | TS.22-O-9 |
| PAGÈS | JORDI F. | Resilience of carbon sequestration to ecosystem transitions | TS.03 | A2 | Wed 6th | 13:00 | 15 min | TS.03-O-4 |
| PALACIN-LIZARBE | CARLOS | Contrasting microbial nitrogen-transforming networks in mountain lake benthic habitats | GS.05 | M6 | Wed 6th | 18:00 | 15 min | GS.05-O-17 |
| PALACIO BLASCO | SARA | Plant life on gypsum soils: deciphering the ionome of Iberian gypsum plants | TS.14 | M5 | Tue 5th | 18:15 | 15 min | TS.14-O-11 |
| PASCOAL | CLAUDIA | Detrital foodwebs in freshwaters: a model system to assess biodiversity and ecosystem functioning relationships under global change | GS.03 | M1 | Wed 6th | 19:15 | 15 min | GS.03-O-21 |
| PASTOR | ADA | Stream microbial organic matter utilization: effects of the geomorphological features in High-Arctic | TS.01 | A4 | Tue 5th | 16:15 | 15 min | TS.01-O-8 |
| PEGUERO GUTIÉRREZ | GUILLE | Drought-induced fast contraction of springtail richness across Europe | TS.14 | M5 | Tue 5th | 19:00 | 15 min | TS.14-O-14 |
| PEÑUELAS | JOSEP | On nutritional and other constraints on carbon cycling | TS.03 | A2 | Wed 6th | 12:00 | 30 min | TS.03-MT-1 |
| PEREA MARTOS | ANTONIO JESÚS | Testing the Janzen-Connell effect in mediterranean forest communities | GS.03 | M1 | Wed 6th | 13:00 | 15 min | GS.03-O-14 |
| PEREZ CARMONA | CARLOS | When Wright met Hutchinson: combining adaptive landscapes and probabilistic hypervolumes to understand trait patterns across environments | TS.10 | M5 | Wed 6th | 12:00 | 30 min | TS.10-MT-1 |
| PÉREZ ESCUDERO | ALFONSO | A simple rule connects mechanistic and evolutionary models of foraging behavior in <i>Caenorhabditis elegans</i> | TS.17 | Aula Magna | Tue 5th | 16:15 | 15 min | TS.17-O-7 |
| PÉREZ NAVARRO | MARÍA ÁNGELES | Species niche as explanation of extreme event induced die-off. How much are we missing without accounting climatic variability? | TS.08 | A4 | Thu 7th | 15:30 | 15 min | TS.08-O-9 |
| PÉREZ-SILOS | IGNACIO | Developing an approach to Implement green infrastructure networks as an adaptive measure against global change in mountain areas of the Iberian Peninsula | GS.04 | A3 | Thu 7th | 16:15 | 15 min | GS.04-O-12 |
| PINO | JOAN | Assessing cumulative invasion risk from alien species' models. | GS.02 | M2 | Tue 5th | 12:00 | 15 min | GS.02-O-1 |
| PLA RABES | SERGI | The productivity-diversity relationship at millennial scale | TS.15 | A2 | Tue 5th | 16:15 | 15 min | TS.15-O-7 |

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| PLADEVALL IZARD | EULÀLIA | Experimental trials as a basis for restoration of high mountain mires | TS.06 | M4 | Tue 5th | 18:30 | 15 min | TS.06-O-11 |
| PLAZA CUSINÉ | MIREIA | A new perspective of the social population networks in a reproductive context | TS.17 | Aula Magna | Tue 5th | 13:15 | 15 min | TS.17-O-5 |
| POBLADOR IBÁÑEZ | SÍLVIA | What if riparian tree species are confronted to drought periods? Linking foliar traits and foliar dynamics to water availability in a Mediterranean riparian forest | TS.10 | M5 | Thu 7th | 16:45 | 15 min | TS.10-O-24 |
| POYATOS | RAFAEL | Understanding the global patterns of tree and forest transpiration | GS.01 | M3 | Tue 5th | 13:00 | 15 min | GS.01-O-5 |
| PRIETO | LAURA | Ecological study of the jellyfish <i>Pelagia noctiluca</i> in the Balearic Sea using state-of-the-art technologies | TS.12 | M1 | Tue 5th | 18:45 | 15 min | TS.12-O-3 |
| PUCHE | ERIC | The sediment of semi-arid wetlands responds to alterations in macrophyte meadows due to Global Change factors | TS.13 | A2 | Tue 5th | 18:00 | 15 min | TS.13-O-1 |
| QUINTANA | XAVIER | Ecological criteria applied in the restoration of a coastal salt marsh | TS.06 | M4 | Tue 5th | 12:00 | 30 min | TS.06-MT-1 |
| R. GRANJEL | RODRIGO | How the interaction network determines the herbivory effects on plant coexistence | TS.05 | M6 | Thu 7th | 16:00 | 15 min | TS.05-O-10 |
| R. VIEIRA | LUIS | The presence and effects of microplastics on marine zooplankton: a review. | TS.21 | A3 | Wed 6th | 13:00 | 15 min | TS.21-O-13 |
| RADINGER | JOHANNES | Environmental filtering governs the success of alien fishes in a large, human-impacted Mediterranean river | GS.02 | M2 | Tue 5th | 16:45 | 15 min | GS.02-O-10 |
| RAMÍREZ ROJAS | IRENE | Temporal, spatial and environmentally driven variation in soil microbial communities in French Guiana tropical forests | TS.04 | A4 | Wed 6th | 13:15 | 15 min | TS.04-O-5 |
| RAMIREZ-VALIENTE | JOSE ALBERTO | Adaptive divergence of <i>Pinus sylvestris</i> populations across Europe: implications in a changing world | TS.07 | M4 | Wed 6th | 13:15 | 15 min | TS.07-O-5 |
| RECHE | ISABEL | Alternation of bacterial and archaeal production along a nitrogen gradient in saline wetlands | GS.05 | M6 | Wed 6th | 19:00 | 15 min | GS.05-O-21 |
| REGUERA | BEATRIZ | Revision of phytoplankton succession in the light of mixotrophic and heterotrophic links | TS.18 | M6 | Tue 5th | 18:45 | 15 min | TS.18-O-4 |
| REÑÉ | ALBERT | Community composition and temporal dynamics of sand-dwelling dinoflagellates from the NW Mediterranean Sea | TS.22 | M3 | Thu 7th | 13:00 | 15 min | TS.22-O-4 |
| RESCO | VICTOR | Some thoughts for solving the dysfunctional relationship between experiments and models | TS.16 | M3 | Tue 5th | 18:00 | 30 min | TS.16-MT-1 |
| REVERTÉ SAIZ | SARA | Spatial variability in a plant-pollinator community across a uniform landscape | GS.03 | M1 | Tue 5th | 13:15 | 15 min | GS.03-O-6 |
| RIBOT BERMEJO | MIQUEL | Leaf-litter leachates from helophytes enhance the activity of freshwater biofilms receiving inputs from a wastewater treatment plant effluent | TS.06 | M4 | Tue 5th | 13:00 | 15 min | TS.06-O-4 |
| ROCES-DIAZ | JOSE V | Temporal dynamics of Mediterranean forest ecosystem services and their relationships with climate and local biodiversity | GS.04 | A3 | Thu 7th | 12:00 | 15 min | GS.04-O-1 |
| ROCHERA CORDELLAT | CARLOS | Using optical proxies to study terrestrial inputs of dissolved organic matter (DOM) in different Spanish Mediterranean wetlands types: Patterns and implications for its carbon cycling and metabolic functioning | TS.01 | A4 | Tue 5th | 16:00 | 15 min | TS.01-O-7 |

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| RODRÍGUEZ CARO | ROBERTO CARLOS | Phenotypic anomalies assessment in a population affected by genetic surfing | TS.07 | M4 | Thu 7th | 15:45 | 15 min | TS.07-O-21 |
| RODRÍGUEZ ECHEVERRÍA | SUSANA | Drivers of the diversity and composition of soil microbial communities along a latitudinal gradient in the Andes mountains | GS.05 | M6 | Wed 6th | 12:30 | 15 min | GS.05-O-13 |
| RODRÍGUEZ LARRINAGA | ASIER | Resource availability and herbivory may alter maritime pine reproductive output and masting pattern | TS.10 | M5 | Thu 7th | 13:15 | 15 min | TS.10-O-16 |
| RODRÍGUEZ PARRA | JONATAN | Herbivore accumulation by invasive alien plants: a problem or an opportunity? | GS.02 | M2 | Tue 5th | 18:45 | 15 min | GS.02-O-14 |
| RODRÍGUEZ RAMOS | TAMARA | Is microbial community composition related to the quality of dissolved organic matter in the North Atlantic waters? | TS.22 | M3 | Thu 7th | 15:30 | 15 min | TS.22-O-8 |
| RODRÍGUEZ SÁNCHEZ | FRANCISCO | Phylogenetic models improve niche estimation and prediction of species distributions | GS.01 | M3 | Tue 5th | 12:45 | 15 min | GS.01-O-4 |
| RODRÍGUEZ UÑA | ASUN | Stability recovery of interaction networks in template forests after mining impacts caused since the Middle Ages | TS.06 | M4 | Tue 5th | 19:00 | 15 min | TS.06-O-13 |
| RODRÍGUEZ URBIETA | TERESA ITZIAR | Changes in the timing of the fire season and extreme fire events in Spain | TS.08 | A4 | Thu 7th | 16:15 | 15 min | TS.08-O-12 |
| RODRÍGUEZ-ZORRO | PAULA | Colònia crater: Reconstruction of two glacial-interglacial cycles of vegetation and fire dynamics in the Atlantic forest | TS.15 | A2 | Tue 5th | 16:45 | 15 min | TS.15-O-9 |
| ROMERA-CASTILLO | CRISTINA | Dissolved organic carbon leaching from plastics stimulates microbial activity in the ocean | TS.03 | A2 | Wed 6th | 13:15 | 15 min | TS.03-O-5 |
| ROMERO | ESTELA | Nutrient fluxes in the Mediterranean Basin: are river exports good tracers of what happens on land? | TS.01 | A4 | Tue 5th | 12:30 | 15 min | TS.01-O-3 |
| ROSAS | TERESA | Can hydraulic, leaf and stems traits predict performance along a water availability gradient? | TS.10 | M5 | Thu 7th | 15:45 | 15 min | TS.10-O-20 |
| ROTCHÉS RIBALTA | ROSER | Farm and landscape scale approach to assess habitat quality and biodiversity conservation in Irish agricultural systems | TS.19 | A2 | Thu 7th | 15:45 | 15 min | TS.19-O-9 |
| RUIZ GONZALEZ | CLARA | Connecting microbial communities: The dispersal of taxa as a major factor shaping aquatic bacterioplankton assemblages | Closing lecture | Aula Magna | Thu 7th | 18:00 | 60 min | PT-9 |
| RUIZ-BENITO | PALOMA | The importance of symmetric and asymmetric competition in Iberian forests: a functional trait approach | TS.10 | M5 | Wed 6th | 12:45 | 15 min | TS.10-O-3 |
| SABATÉ JORBA | SANTIAGO | Does climate change favor black locust proliferation in Mediterranean riparian forests? Prospects from an ecophysiological approach. | GS.02 | M2 | Tue 5th | 16:30 | 15 min | GS.02-O-9 |
| SABATER | LAIA | Complex responses of a biofilm to sewage outflow: an experimental approach | TS.21 | A3 | Tue 5th | 18:15 | 15 min | TS.21-O-2 |
| SAGRA | JAVIER | Post-fire management in Aleppo pine habitats of SE Iberian Peninsula: plant diversity and pine recruitment related to burn severity and salvage logging | TS.08 | A4 | Thu 7th | 16:30 | 15 min | TS.08-O-13 |
| SAIZ BUSTAMANTE | HUGO | Ecology becomes multilayer: challenges merging interactions and scales in ecological networks | TS.05 | M6 | Thu 7th | 15:15 | 15 min | TS.05-O-7 |
| SALA | M. MONTSERRAT | Airborne microorganisms and particles in the littoral of Barcelona | GS.05 | M6 | Wed 6th | 12:00 | 15 min | GS.05-O-11 |
| SALUDAS | IBOR | Key environmental factors for modelling high mountain lake summer water temperatures: a future climate change prediction in Pyrenean water bodies | TS.11 | M2 | Wed 6th | 19:00 | 15 min | TS.11-O-10 |

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| SÁNCHEZ | OLGA | Growth rates of bacterioplankton in the coastal NW Mediterranean | GS.05 | M6 | Tue 5th | 16:30 | 15 min | GS.05-O-9 |
| SÁNCHEZ-FORTÚN | MOISÈS | The ups and downs of mercury in an Audouin's gull breeding colony: long-term trends of mercury pollution | TS.21 | A3 | Wed 6th | 18:30 | 15 min | TS.21-O-16 |
| SÁNCHEZ-PINILLOS | MARTINA | A novel procedure to assess post-disturbance ecosystem dynamics from compositional and structural changes | TS.08 | A4 | Thu 7th | 12:45 | 15 min | TS.08-O-4 |
| SÁNCHEZ-SALGUERO | RAÚL | Do long-term nutrient imbalances contribute to drought-triggered forest dieback? Insights from tree-ring chemistry | TS.20 | A4 | Tue 5th | 19:15 | 15 min | TS.20-O-5 |
| SANGÜESA BARREDA | GABRIEL | Assessing wood traits to reconstruct late frost defoliations in Iberian beech forests | TS.09 | A3 | Tue 5th | 16:00 | 15 min | TS.09-O-6 |
| SANTAMARÍA PÉREZ | JORGE | Can climate warming be a limiting factor for the Caulerpa cylindracea invasion? | TS.11 | M2 | Thu 7th | 15:00 | 15 min | TS.11-O-16 |
| SANZ SÁEZ | ISABEL | Capacity and phenotypic characterization of isolated methylmercury marine bacteria detoxifiers | TS.21 | A3 | Wed 6th | 18:45 | 15 min | TS.21-O-17 |
| SAURA MAS | SANDRA | Contributions of functional traits and climatic variables shaping tree species distributions | TS.10 | M5 | Thu 7th | 12:45 | 15 min | TS.10-O-14 |
| SCHÖB | CHRISTIAN | Positive biodiversity effects through the evolution of facilitation in mixtures | GS.03 | M1 | Tue 5th | 13:00 | 15 min | GS.03-O-5 |
| SCHRECKINGER | JOSE | On the effects of tree canopy, rainfall and sunlight on river sediment microbial activity during drying and after flow resumption | TS.13 | A2 | Tue 5th | 18:45 | 15 min | TS.13-O-4 |
| SEBASTIÁN | MARTA | Prokaryotic live and survival in the deep ocean | GS.05 | M6 | Tue 5th | 13:00 | 15 min | GS.05-O-5 |
| SEBASTIÁN GONZÁLEZ | ESTHER | Scavenging in the anthropocene: Human impact drives macroecological patterns of vertebrate scavenger richness | GS.01 | M3 | Wed 6th | 18:00 | 15 min | GS.01-O-17 |
| SEÑAR | JUAN CARLOS | Predicting Citril finch response to climatic change: An analysis of survival and recruitment rates in relation to meteorological covariates | TS.02 | Aula Magna | Thu 7th | 15:30 | 15 min | TS.02-O-25 |
| SERRA | MANUEL | Rotifers and environmental unpredictability: a genotype-phenotype-environment mapping approach | TS.07 | M4 | Thu 7th | 13:15 | 15 min | TS.07-O-17 |
| SERRANO MORAL | MARÍA SOCORRO | Disentangling the interactive effects of climate change and exotic pathogens on seedling performance of coexisting Mediterranean tree species | TS.02 | Aula Magna | Tue 5th | 18:45 | 15 min | TS.02-O-3 |
| SERRAO | ESTER | Climate refugia as hotspots of genetic diversity for marine forests | TS.11 | M2 | Wed 6th | 12:00 | 30 min | TS.11-MT-1 |
| SERRAT | ALBA | Can life history traits divergences between the extremes of Molva sp distribution tell us something about their vulnerability to sea warming? | TS.11 | M2 | Thu 7th | 16:15 | 15 min | TS.11-O-21 |
| SERVIA | MARÍA J. | Exploring temporal and spatial variation of an amateur-set up trapping program of yellow-legged hornets (<i>Vespa velutina</i> Lepeletier, 1836) in a rural area | GS.02 | M2 | Tue 5th | 16:00 | 15 min | GS.02-O-7 |
| SOL | DANIEL | Urbanisation and the loss of avian functional biodiversity | TS.02 | Aula Magna | Thu 7th | 15:00 | 30 min | TS.02-MT-24 |
| SOLÉ | AIDA | Intra-specific genetic variation at early fitness traits across different spatial scales in European Pinus pinaster populations | TS.07 | M4 | Thu 7th | 16:15 | 15 min | TS.07-O-23 |
| SOUZA ALONSO | PABLO | Seawater viability and propagule transportation of <i>Carpobrotus edulis</i> along Atlantic coastal areas | GS.02 | M2 | Tue 5th | 12:45 | 15 min | GS.02-O-4 |

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| STEINER | PAUL | Seasonal dynamics of the marine snow-associated and free-living demethylating bacterial community | TS.22 | M3 | Thu 7th | 16:45 | 15 min | TS.22-O-13 |
| SUÁREZ MUÑOZ | MARÍA | Simulating forest pest dynamics in Mediterranean pine plantations | GS.03 | M1 | Wed 6th | 12:30 | 15 min | GS.03-O-12 |
| TBA | | TBA | GS.04 | A3 | Thu 7th | 13:15 | 15 min | GS.04-O-6 |
| THRIPPLETON | TIMOTHY | Evaluating the impact of empirical mortality algorithms on a dynamic vegetation model across Europe | TS.20 | A4 | Tue 5th | 19:00 | 15 min | TS.20-O-4 |
| TIMÓTEO | SÉRGIO | Meta-analysis of tripartite networks shows keystone species can't multitask | TS.05 | M6 | Thu 7th | 12:30 | 15 min | TS.05-O-2 |
| TOBELLA SANMARTÍ | MARTA | The influence of hydro-morphological manipulations on nutrient retention capacity in an eutrophic stream | TS.06 | M4 | Tue 5th | 13:15 | 15 min | TS.06-O-5 |
| TONIN | ALAN | Plant litter fluxes in the forest-stream interface: breakdown and transport play a key role in seasonal tropical streams | TS.03 | A2 | Wed 6th | 18:15 | 15 min | TS.03-O-7 |
| TORRES GARCÍA | MARÍA TRINIDAD | Plant functional traits explain spatial intraspecific variation in a Groundwater Dependent Ecosystem of arid regions | TS.10 | M5 | Thu 7th | 15:30 | 15 min | TS.10-O-19 |
| TURON | XAVIER | Mining eukaryotic community DNA data: from metabarcoding to metaphylogeography | TS.22 | M3 | Thu 7th | 12:30 | 15 min | TS.22-O-2 |
| TURON RODRIGO | MARTA | Multi-partner symbiosis: microbes and polychaetes in sponge hosts | TS.22 | M3 | Thu 7th | 15:15 | 15 min | TS.22-O-7 |
| TURULL | MARTA | Diffusive Gradient in Thin Films as a useful tool to measure bioavailable mercury in aquatic and terrestrial environments | TS.21 | A3 | Wed 6th | 18:00 | 15 min | TS.21-O-14 |
| URBINA BARRETO | IFIGENIA | Nutrient stoichiometry in tropical forests; where are the nutrients? | TS.16 | M3 | Tue 5th | 19:15 | 15 min | TS.16-O-5 |
| USCOLA FERNANDEZ | MERCEDES | Tolerance to high temperatures and recovery after damage in six Pinus species: trade-off between resilience and resistance | TS.11 | M2 | Thu 7th | 16:30 | 15 min | TS.11-O-22 |
| VALDÉS CORRECHER | ELENA | Plant-herbivore-predator interactions in newly established oak forest stands: Who drives the trophic cascade? | GS.03 | M1 | Wed 6th | 18:15 | 15 min | GS.03-O-17 |
| VALENCIA GÓMEZ | ENRIQUE | Cascading effects from plants to soil microorganisms explain how plant species richness and simulated climate change affect soil multifunctionality | GS.03 | M1 | Tue 5th | 12:30 | 15 min | GS.03-O-3 |
| VALLINA | SERGIO | Ecological evolution (eco-evo) modelling and genomics data: mind the gap | TS.16 | M3 | Tue 5th | 19:45 | 15 min | TS.16-O-7 |
| VALLS | ALEIX | The indirect effect of temperature on herbivores mediated by their host plants | GS.03 | M1 | Thu 7th | 12:45 | 15 min | GS.03-O-25 |
| VAQUE | DOLORS | Changing the paradigm of virus survival strategies in the Sea | GS.05 | M6 | Tue 5th | 16:15 | 15 min | GS.05-O-8 |
| VAQUER-SUNYER | RAQUEL | Global warming effects on Mediterranean macrophytes metabolic rates | TS.11 | M2 | Thu 7th | 15:30 | 15 min | TS.11-O-18 |
| VÁZQUEZ-GONZÁLEZ | CARLA | Climate and genetic structure contributes to explain intraspecific genetic variation in defensive anatomical traits of a Mediterranean pine. | TS.07 | M4 | Thu 7th | 12:45 | 15 min | TS.07-O-15 |
| VELADO ALONSO | ELENA | Domestic Biodiversity for the Wild Biodiversity Conservation | TS.02 | Aula Magna | Tue 5th | 19:45 | 15 min | TS.02-O-7 |

| Presenter last name | Presenter name | Titulo | Codigo Evento | Room | Day | start time | duration | Abstract book code |
|---------------------|----------------|---|-----------------|------------|---------|------------|----------|--------------------|
| VENDRELL PUIGMTIÀ | LIDIA | Decreasing the impact of metal mining effluents from abandoned mines on freshwater ecosystems | TS.21 | A3 | Wed 6th | 18:15 | 15 min | TS.21-O-15 |
| VENDRELL-SIMÓN | BEGOÑA | Land or sea, an example of how to use Margalef's way of thinking in order to enhance Ocean Literacy | TS.18 | M6 | Tue 5th | 19:30 | 15 min | TS.18-O-7 |
| VENTRE LESPIAUCQ | AGUSTINA | Functional traits mediate niche partitioning in epiphytic orchid communities | TS.04 | A4 | Wed 6th | 12:30 | 15 min | TS.04-O-2 |
| VENTURA | MARC | Multiple invasion events and car mediated transport drive the genetic variability of <i>Aedes albopictus</i> in Spain | GS.02 | M2 | Tue 5th | 13:00 | 15 min | GS.02-O-5 |
| VERDÚ DEL CAMPO | MIGUEL | Phylogenetic diversity through the Cenozoic in the Iberian floras | TS.15 | A2 | Tue 5th | 12:30 | 15 min | TS.15-O-2 |
| VERDURA | JANA | Climate change as a driver of Mediterranean marine forest decline | TS.11 | M2 | Thu 7th | 13:15 | 15 min | TS.11-O-15 |
| VILA | MAGDA | Multidisciplinary approach to study the harmful impacts of <i>Ostreopsis cf. ovata</i> blooms in mediterranean beaches | GS.02 | M2 | Tue 5th | 18:00 | 15 min | GS.02-O-11 |
| VILA PLANELLA | MONTSERRAT | Impacts of biological invasions: synthesis, prospects and challenges | Plenary lecture | Aula Magna | Tue 5th | 15:00 | 60 min | PT-4 |
| VILÀ-CABRERA | ALBERT | Greater growth stability of trees in marginal habitats suggests a patchy pattern of population loss and retention in response to increased drought at the rear range edge | TS.11 | M2 | Thu 7th | 13:00 | 15 min | TS.11-O-14 |
| VILA-COSTA | MARIA | Studies of interaction between hydrophobic anthropogenic dissolved organic carbon and marine microorganisms | TS.21 | A3 | Wed 6th | 12:00 | 15 min | TS.21-O-9 |
| VILAGROSA CARMONA | ALBERTO | Biotic and abiotic stresses involved in dry and semiarid Mediterranean forest decay processes | TS.08 | A4 | Thu 7th | 15:00 | 15 min | TS.08-O-7 |
| VILA-VIÇOSA | CARLOS MAGNO | Biogeography from space – A new tool to disentangle Iberian Forests Ecology and Distribution in Iberian Peninsula | GS.01 | M3 | Wed 6th | 12:30 | 15 min | GS.01-O-13 |
| VILLAR MONTERO | RAFAEL | Intraspecific trait variation and abiotic factors as predictors of biomass production in <i>Quercus ilex</i> forest along an aridity gradient | TS.10 | M5 | Thu 7th | 13:00 | 15 min | TS.10-O-15 |
| VILLELLAS ARIÑO | JESUS | Fitness, warming and species interactions at the northern and southern limits of a nurse plant | TS.10 | M5 | Thu 7th | 15:15 | 15 min | TS.10-O-18 |
| VIVES INGLA | MARIA | Phenotypic biomarkers of extreme climatic impacts on declining insect populations | TS.11 | M2 | Thu 7th | 15:15 | 15 min | TS.11-O-17 |
| VON SCHILLER | DANIEL | The ecology and biogeochemistry of intermittent streams: an aquatic-terrestrial perspective | Plenary lecture | Aula Magna | Wed 6th | 9:00 | 60 min | PT-5 |
| WANGENSTEEN | OWEN | Benthic diversity in the future ocean: metabarcoding assessment of littoral communities from a volcanic CO2 vent in La Palma, Canary Islands | TS.11 | M2 | Wed 6th | 18:00 | 15 min | TS.11-O-6 |
| WEIGELHOFER | GABRIELE | Effects of desiccation on the self-purification capacity of headwater streams | TS.13 | A2 | Tue 5th | 19:30 | 15 min | TS.13-O-7 |
| ZELNIK | YUVAL | Individual and collective behaviors of ecological communities: The example of biological invasions | TS.08 | A4 | Thu 7th | 12:30 | 15 min | TS.08-O-3 |
| ZUFIAURRE | AITZIBER | Resilience of the bacterial community to the ice-cover seasonality of the mountain lakes | GS.05 | M6 | Wed 6th | 18:45 | 15 min | GS.05-O-20 |
| ZUNZUNEGUI GONZÁLEZ | MARÍA | Tolerance to salinity of a native versus an invasive population of <i>Oenothera drummondii</i> one: implications for conservation. | GS.02 | M2 | Tue 5th | 19:15 | 15 min | GS.02-O-16 |