

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
Opening lecture	Aula Magna	Mon 4th	17:30	60 min	PT-1	Rebuilding Marine Biodiversity in a Shifting Ocean	CARLOS M	DUARTE
Plenary lecture	Aula Magna	Tue 5th	9:00	60 min	PT-2	Plant-mediated competitive interactions among herbivores	SARA	MAGALHAES
Plenary lecture	Aula Magna	Tue 5th	10:00	60 min	PT-3	A temporal beta-diversity index to identify exceptional sites in space-time surveys	PIERRE	LEGENDRE
Plenary lecture	Aula Magna	Tue 5th	15:00	60 min	PT-4	Impacts of biological invasions: synthesis, prospects and challenges	MONTERRAT	VILA PLANELLA
Plenary lecture	Aula Magna	Wed 6th	9:00	60 min	PT-5	The ecology and biogeochemistry of intermittent streams: an aquatic-terrestrial perspective	DANIEL	VON SCHILLER
Plenary lecture	Aula Magna	Wed 6th	10:00	60 min	PT-6	The use of meta-analysis to address ecological questions	VERONICA	FERREIRA
Plenary lecture	Aula Magna	Thu 7th	9:00	60 min	PT-7	Multitrophic coexistence across ecosystems	OSCAR	GODOY
Plenary lecture	Aula Magna	Thu 7th	10:00	60 min	PT-8	Plant-animal mutualistic networks: the architecture of biodiversity	JORDI	BASCOMPTE
Closing lecture	Aula Magna	Thu 7th	18:00	60 min	PT-9	Connecting microbial communities: The dispersal of taxa as a major factor shaping aquatic bacterioplankton assemblages	CLARA	RUIZ GONZALEZ
GS.01	M3	Tue 5th	12:00	15 min	GS.01-O-1	Trajectory analysis in community ecology	MIQUEL	DE CÁCERES ANSA
GS.01	M3	Tue 5th	12:15	15 min	GS.01-O-2	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 boettgeri</i>	M ^a CARMEN	MARTÍNEZ PASTOR
GS.01	M3	Tue 5th	12:30	15 min	GS.01-O-3	Changes in taxonomic, functional and phylogenetic diversity in lichen epiphytic communities along an environmental gradient in Europe	PILAR	HURTADO ARAGÜÉS
GS.01	M3	Tue 5th	12:45	15 min	GS.01-O-4	Phylogenetic models improve niche estimation and prediction of species distributions	FRANCISCO	RODRÍGUEZ SÁNCHEZ
GS.01	M3	Tue 5th	13:00	15 min	GS.01-O-5	Understanding the global patterns of tree and forest transpiration	RAFAEL	POYATOS
GS.01	M3	Tue 5th	13:15	15 min	GS.01-O-6	Home field advantage in temperate tree species	AGNES	ARDANUY
GS.01	M3	Tue 5th	16:00	15 min	GS.01-O-7	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	ADRIANA CAROLINA	HERNÁNDEZ ROJAS
GS.01	M3	Tue 5th	16:15	15 min	GS.01-O-8	Temperature-size rule in caddisflies along an elevational gradient	MANUEL A.S.	GRAÇA
GS.01	M3	Tue 5th	16:30	15 min	GS.01-O-9	New advances in island biogeography modelling: the R package 'island'.	VICENTE L.	J. ONTIVEROS
GS.01	M3	Tue 5th	16:45	15 min	GS.01-O-10	Biodiversity surveys across biogeographic gradients – a comparison between aquatic eDNA and conventional methods	CÁTIA	LÚCIO PEREIRA
GS.01	M3	Wed 6th	12:00	15 min	GS.01-O-11	Network analysis provide new perspectives to identify plant bioregions : a case study in the Mediterranean region of France	PAPUGA	GUILLAUME
GS.01	M3	Wed 6th	12:15	15 min	GS.01-O-12	Are all trait combinations possible? Assessing the functional trait space of the European aquatic invertebrates	CESC	MÚRRIA

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
GS.01	M3	Wed 6th	12:30	15 min	GS.01-O-13	Biogeography from space – A new tool to disentangle Iberian Forests Ecology and Distribution in Iberian Peninsula	CARLOS MAGNO	VILA-VIÇOSA
GS.01	M3	Wed 6th	12:45	15 min	GS.01-O-14	Dispersal ability shapes the strength of diversity-environment relationships in spider communities on oceanic islands	JAGOBA	MALUMBRES OLARTE
GS.01	M3	Wed 6th	13:00	15 min	GS.01-O-15	Revisiting marine vs land diversity: β -diversity patterns and body size arise as key elements	GUILLEM	CHUST
GS.01	M3	Wed 6th	13:15	15 min	GS.01-O-16	Biogeography, climate and biotic interactions determine the interplay between functional, phylogenetic and taxonomic diversities	JESÚS	LÓPEZ-ANGULO
GS.01	M3	Wed 6th	18:00	15 min	GS.01-O-17	Scavenging in the anthropocene: Human impact drives macroecological patterns of vertebrate scavenger richness	ESTHER	SEBASTIÁN GONZÁLEZ
GS.01	M3	Wed 6th	18:15	15 min	GS.01-O-18	Salvage logging: a concatenation of interacting ecological/anthropogenic disturbances	ALEXANDRO BITOL	LEVERKUS
GS.01	M3	Wed 6th	18:30	15 min	GS.01-O-19	Stresses and strategies: Water use efficiency in <i>Juniperus thurifera</i> individuals along a gradient of forest expansion.	BELÉN	ACUÑA MÍGUEZ
GS.01	M3	Wed 6th	18:45	15 min	GS.01-O-20	Leaf economics and xylem hydraulics drive partitioning between leaves and wood	MAURIZIO	MENCUCCINI
GS.01	M3	Wed 6th	19:00	15 min	GS.01-O-21	Spatial and temporal trends of <i>Geryon longipes</i> in the western Mediterranean sea	MIQUEL ÀNGEL	CORTES PUJOL
GS.02	M2	Tue 5th	12:00	15 min	GS.02-O-1	Assessing cumulative invasion risk from alien species' models.	JOAN	PINO
GS.02	M2	Tue 5th	12:15	15 min	GS.02-O-2	A species-independent model for assessing invasion risk in a country	DAVID	GALICIA HERBADA
GS.02	M2	Tue 5th	12:30	15 min	GS.02-O-3	Invading the archives: how, and with how much sweat, historical documents can inform invasion biology	MIGUEL	CLAVERO
GS.02	M2	Tue 5th	12:45	15 min	GS.02-O-4	Seawater viability and propagule transportation of <i>Carpobrotus edulis</i> along Atlantic coastal areas	PABLO	SOUZA ALONSO
GS.02	M2	Tue 5th	13:00	15 min	GS.02-O-5	Multiple invasion events and car mediated transport drive the genetic variability of <i>Aedes albopictus</i> in Spain	MARC	VENTURA
GS.02	M2	Tue 5th	13:15	15 min	GS.02-O-6	Can species distribution models help on oak decline diagnosis and prevention?	JOAQUIN	DUQUE LAZO
GS.02	M2	Tue 5th	16:00	15 min	GS.02-O-7	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	MARÍA J.	SERVIA
GS.02	M2	Tue 5th	16:15	15 min	GS.02-O-8	Unraveling the origin and potential invasibility of <i>Lophocladia</i> sp in the Mediterranean Sea	RAUL	GOLO
GS.02	M2	Tue 5th	16:30	15 min	GS.02-O-9	Does climate change favor black locust proliferation in Mediterranean riparian forests? Prospects from an ecophysiological approach.	SANTIAGO	SABATÉ JORBA
GS.02	M2	Tue 5th	16:45	15 min	GS.02-O-10	Environmental filtering governs the success of alien fishes in a large, human-impacted Mediterranean river	JOHANNES	RADINGER
GS.02	M2	Tue 5th	18:00	15 min	GS.02-O-11	Multidisciplinary approach to study the harmful impacts of <i>Ostreopsis</i> cf. <i>ovata</i> blooms in mediterranean beaches	MAGDA	VILA
GS.02	M2	Tue 5th	18:15	15 min	GS.02-O-12	Functional traits associated with establishment and spread of invasive forest pathogens in Northern Europe	JONÀS	OLIVA

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GS.02	M2	Tue 5th	18:30	15 min	GS.02-O-13	Non-native minnows as drivers of trophic cascades in high mountain lakes	TERESA	BUCHACA
GS.02	M2	Tue 5th	18:45	15 min	GS.02-O-14	Herbivore accumulation by invasive alien plants: a problem or an opportunity?	JONATAN	RODRÍGUEZ PARRA
GS.02	M2	Tue 5th	19:00	15 min	GS.02-O-15	Using Acacia derived biomass as soil amendments in a potential Win-Win situation	CRISTINA	MÁGUAS
GS.02	M2	Tue 5th	19:15	15 min	GS.02-O-16	Tolerance to salinity of a native versus an invasive population of <i>Oenothera drummondii</i> one: implications for conservation.	MARÍA	ZUNZUNEGUI GONZÁLEZ
GS.02	M2	Tue 5th	19:30	15 min	GS.02-O-17	The effects of the invasive <i>Asparagopsis armata</i> on native macroalgal communities: evidences from rock pools exclusion experiments	JOAO M.	NETO
GS.02	M2	Tue 5th	19:45	15 min	GS.02-O-18	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?	HELENA	CANHA PINTO HESPANHOL
GS.03	M1	Tue 5th	12:00	15 min	GS.03-O-1	Abiotic, present-day and historical effects on species, functional and phylogenetic diversity in dry grasslands of different age	ROCÍO	BELINCHÓN OLMENDA
GS.03	M1	Tue 5th	12:15	15 min	GS.03-O-2	Ecological interactions, stochastic structural stability and the storage effect in fluctuating environments	PABLO	ALMARAZ
GS.03	M1	Tue 5th	12:30	15 min	GS.03-O-3	Cascading effects from plants to soil microorganisms explain how plant species richness and simulated climate change affect soil multifunctionality	ENRIQUE	VALENCIA GÓMEZ
GS.03	M1	Tue 5th	12:45	15 min	GS.03-O-4	Influence of prey and predator size diversity on trophic transfer efficiency in freshwater and marine ecosystems	ZEYNEP	ERSOY
GS.03	M1	Tue 5th	13:00	15 min	GS.03-O-5	Positive biodiversity effects through the evolution of facilitation in mixtures	CHRISTIAN	SCHÖB
GS.03	M1	Tue 5th	13:15	15 min	GS.03-O-6	Spatial variability in a plant-pollinator community across a uniform landscape	SARA	REVERTÉ SAIZ
GS.03	M1	Tue 5th	16:00	15 min	GS.03-O-7	What the size distribution of organisms tells us about ecosystem processes and human impacts - CANCELADA	SANDRA	BRUCET
GS.03	M1	Tue 5th	16:15	15 min	GS.03-O-8	The role of ecosystem engineers in shaping community patterns along spatial environmental gradients	LIAUTAUD	KEVIN
GS.03	M1	Tue 5th	16:30	15 min	GS.03-O-9	Beyond the plant-animal dichotomy: mixotrophy and implications for ecosystem functioning	SUZANA	GONÇALVES LELES
GS.03	M1	Wed 6th	12:00	15 min	GS.03-O-10	Defaunation, functional uniqueness, and compensation: modeling complex seed dispersal kernels in heterogeneous landscapes - CANCELLED	JOSÉ MARÍA	FEDRIANI LAFFITE
GS.03	M1	Wed 6th	12:15	15 min	GS.03-O-11	Defaunation has a stronger impact on functional loss than on structural loss in seed dispersal networks	ISABEL	DONOSO CUADRADO
GS.03	M1	Wed 6th	12:30	15 min	GS.03-O-12	Simulating forest pest dynamics in Mediterranean pine plantations	MARÍA	SUÁREZ MUÑOZ
GS.03	M1	Wed 6th	12:45	15 min	GS.03-O-13	Flows matter: momentum and stoichiometry in running waters and beyond	CARLES	IBÁÑEZ MARTÍ
GS.03	M1	Wed 6th	13:00	15 min	GS.03-O-14	Testing the Janzen-Connell effect in mediterranean forest communities	ANTONIO JESÚS	PEREA MARTOS
GS.03	M1	Wed 6th	13:15	15 min	GS.03-O-15	Introduced goats and pine martens as seed dispersal rescuers of <i>Chamaerops humilis</i> in Mallorca (Balearic Islands)	RAQUEL	MUÑOZ-GALLEGO

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GS.03	M1	Wed 6th	18:00	15 min	GS.03-O-16	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	ALDO	BARREIRO FELPETO
GS.03	M1	Wed 6th	18:15	15 min	GS.03-O-17	Plant-herbivore-predator interactions in newly established oak forest stands: Who drives the trophic cascade?	ELENA	VALDÉS CORRECHER
GS.03	M1	Wed 6th	18:30	15 min	GS.03-O-18	Incorporating the ecology of forest pests into landscape dynamic models	QUIM	CANELLES TRABAL
GS.03	M1	Wed 6th	18:45	15 min	GS.03-O-19	Avian and rodent responses to the olfactory landscape of fear in a Mediterranean cavity community	JESÚS MIGUEL	AVILÉS REGODÓN
GS.03	M1	Wed 6th	19:00	15 min	GS.03-O-20	The importance of littoral algae habitats for juvenile coastal fish in the Mediterranean	HILMAR	HINZ
GS.03	M1	Wed 6th	19:15	15 min	GS.03-O-21	Detrital foodwebs in freshwaters: a model system to assess biodiversity and ecosystem functioning relationships under global change	CLAUDIA	PASCOAL
GS.03	M1	Thu 7th	12:00	15 min	GS.03-O-22	Contrasting the Tri-trophic interactions hypothesis: plant quality vs. parasitoids	ADELA	GONZÁLEZ MEGÍAS
GS.03	M1	Thu 7th	12:15	15 min	GS.03-O-23	Assessing ecosystem functions mediated by multi-trophic trait interactions	MARCO	MORETTI
GS.03	M1	Thu 7th	12:30	15 min	GS.03-O-24	From headwaters to estuaries: are the longitudinal gradients reflected in the processes and communities?	MARIA JOÃO	FEIO
GS.03	M1	Thu 7th	12:45	15 min	GS.03-O-25	The indirect effect of temperature on herbivores mediated by their host plants	ALEIX	VALLS
GS.03	M1	Thu 7th	13:00	15 min	GS.03-O-26	Contrasting effects of beekeeping and land use on plant-pollinator networks and pathogen prevalence in Mediterranean semiarid ecosystems	VICENTE	MARTÍNEZ LÓPEZ
GS.03	M1	Thu 7th	13:15	15 min	GS.03-O-27	Climate mediates the biodiversity-ecosystem stability relationship globally	PABLO	GARCÍA PALACIOS
GS.03	M1	Thu 7th	15:00	15 min	GS.03-O-28	Drivers of ecosystem metabolism in coastal confined waterbodies: three years of high-frequency data in the restored saltmarsh of La Pletera, Girona	MARIA	BAS SILVESTRE
GS.03	M1	Thu 7th	15:15	15 min	GS.03-O-29	Top-down control across a biogeographical gradient: the role of temperature and body size of predators	ANDREU	CASTILLO ESCRIVÀ
GS.03	M1	Thu 7th	15:30	15 min	GS.03-O-30	Resilience of Alpine grassland, livestock and wild ungulates under a forest encroachment scenario	JUAN ANTONIO	CALLEJA ALARCÓN
GS.03	M1	Thu 7th	15:45	15 min	GS.03-O-31	Substrate-mediated competitive interactions between marine diatoms and heterotrophic bacteria	PEDRO	CERMENO
GS.03	M1	Thu 7th	16:00	15 min	GS.03-O-32	The phylogenetic distance between coexisting plants shapes the effects of mycorrhizal symbiosis on plant-plant interactions	ALICIA	MONTESINOS NAVARRO
GS.03	M1	Thu 7th	16:15	15 min	GS.03-O-33	Stable isotopes as a tool in elucidating diversity effects on N and C allocation in forage swards	SALVADOR	ALJAZIRI LÓPEZ
GS.03	M1	Thu 7th	16:30	15 min	GS.03-O-34	Evaluating how plant-pollinator network structure affects plant reproductive success	AINHOA	MAGRACH
GS.03	M1	Thu 7th	16:45	15 min	GS.03-O-35	Funcionamiento del plancton como indicador de estado trófico a partir de datos de densidad y biomasa cuantitativos y cualitativos.	DANIEL	MONTAGUD TARRASÓ
GS.04	A3	Thu 7th	12:00	15 min	GS.04-O-1	Temporal dynamics of Mediterranean forest ecosystem services and their relationships with climate and local biodiversity	JOSE V	ROCES-DIAZ

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GS.04	A3	Thu 7th	12:15	15 min	GS.04-O-2	Are protected areas preserving ecosystem services and biodiversity? Insights from Catalonia	JUDIT	LECINA-DIAZ
GS.04	A3	Thu 7th	12:30	15 min	GS.04-O-3	Future provision of ecosystem services by Mediterranean forests under global change	ALEJANDRA	MORÁN ORDÓÑEZ
GS.04	A3	Thu 7th	12:45	15 min	GS.04-O-4	Model based on Ecosystem Services for the implementation of compensatory measures	IBONE	AMETZAGA
GS.04	A3	Thu 7th	13:00	15 min	GS.04-O-5	Designing a green infrastructure network for the maintenance of ecosystem services and biodiversity.	MONICA	LANZAS
GS.04	A3	Thu 7th	13:15	15 min	GS.04-O-6	TBA		TBA
GS.04	A3	Thu 7th	15:00	15 min	GS.04-O-7	Peer Community in: a free public system for peer-reviewing and highlighting preprints	DENIS	BOURGUET
GS.04	A3	Thu 7th	15:15	15 min	GS.04-O-8	Role of scavengers in the nature's contribution to people	NATIVIDAD	AGUILERA ALCALÁ
GS.04	A3	Thu 7th	15:30	15 min	GS.04-O-9	Reach and habitat scale hydraulic characteristics influence stream respiration in a stream receiving inputs from a wastewater treatment plant effluent	WARREN	MEREDITH
GS.04	A3	Thu 7th	15:45	15 min	GS.04-O-10	The Network for European Mountain Research	BERNAT	CLARAMUNT LÓPEZ
GS.04	A3	Thu 7th	16:00	15 min	GS.04-O-11	Myths about forest and water, the need for evidence-based knowledge for the design of Green Infrastructure Networks	PEPE	BARQUÍN ORTIZ
GS.04	A3	Thu 7th	16:15	15 min	GS.04-O-12	Developing an approach to Implement green infrastructure networks as an adaptive measure against global change in mountain areas of the Iberian Peninsula	IGNACIO	PÉREZ-SILOS
GS.04	A3	Thu 7th	16:30	15 min	GS.04-O-13	Nature-based solutions for hydro-meteorological risk reduction in European mountain regions	PILAR	ANDRÉS PASTOR
GS.05	M6	Tue 5th	12:00	15 min	GS.05-O-1	Microbial community phylogenetics and the performance of ecosystems	MARTA	GOBERNA
GS.05	M6	Tue 5th	12:15	15 min	GS.05-O-2	RTCC: A Randomized trait community clustering index to unveil consistent environmental thresholds in community assembly	DAVID	ALONSO
GS.05	M6	Tue 5th	12:30	15 min	GS.05-O-3	Radial Oxygen Loss determines abundance and composition of ammonia oxidizing bacteria and archaea in the rhizosphere of <i>Typha</i> sp.	LLUIS	BAÑERAS
GS.05	M6	Tue 5th	12:45	15 min	GS.05-O-4	Living in the cold. Thermophiles in temperate soils	JUAN MIGUEL	GONZALEZ GRAU
GS.05	M6	Tue 5th	13:00	15 min	GS.05-O-5	Prokaryotic life and survival in the deep ocean	MARTA	SEBASTIÁN
GS.05	M6	Tue 5th	13:15	15 min	GS.05-O-6	Aerobic metabolism in the "absence" of oxygen: photosynthesis and respiration in Oxygen Minimum Zones	EMILIO	GARCIA-ROBLEDO
GS.05	M6	Tue 5th	16:00	15 min	GS.05-O-7	Partitioning of prokaryotic community structure and prokaryotic function by basin, depth and water mass across the Mediterranean Sea and the adjacent Atlantic Ocean	JOSEP M	GASOL
GS.05	M6	Tue 5th	16:15	15 min	GS.05-O-8	Changing the paradigm of virus survival strategies in the Sea	DOLORS	VAQUE

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GS.05	M6	Tue 5th	16:30	15 min	GS.05-O-9	Growth rates of bacterioplankton in the coastal NW Mediterranean	OLGA	SÁNCHEZ
GS.05	M6	Tue 5th	16:45	15 min	GS.05-O-10	Oasis in the desert: mesopelagic microbes rely on fish for labile DOM supply	XOSÉ ANXELU G.	MORÁN
GS.05	M6	Wed 6th	12:00	15 min	GS.05-O-11	Airborne microorganisms and particles in the littoral of Barcelona	M. MONTSERRAT	SALA
GS.05	M6	Wed 6th	12:15	15 min	GS.05-O-12	Application of the Theory of Island Biogeography to predict the fate of the airborne microbiome in future climatic scenarios	EMILIO O	CASAMAYOR
GS.05	M6	Wed 6th	12:30	15 min	GS.05-O-13	Drivers of the diversity and composition of soil microbial communities along a latitudinal gradient in the Andes mountains	SUSANA	RODRÍGUEZ ECHEVERRÍA
GS.05	M6	Wed 6th	12:45	15 min	GS.05-O-14	Environmental factors driving the temporal variation in spore deposition in a Mediterranean forest	JOSU G.	ALDAY
GS.05	M6	Wed 6th	13:00	15 min	GS.05-O-15	Redox transition in space and time at the sediment-water interface: "Hot spots" of biogeochemical and microbial activity	ALFONSO	CORZO
GS.05	M6	Wed 6th	13:15	15 min	GS.05-O-16	Evaluation of the effect of water flow and light availability in the biofilm community and its relationship with geosmin appearance	CARMEN	ESPINOSA ANGONA
GS.05	M6	Wed 6th	18:00	15 min	GS.05-O-17	Contrasting microbial nitrogen-transforming networks in mountain lake benthic habitats	CARLOS	PALACIN-LIZARBE
GS.05	M6	Wed 6th	18:15	15 min	GS.05-O-18	Ecology and evolution of host-associated microbial networks	LAURA	BALDO
GS.05	M6	Wed 6th	18:30	15 min	GS.05-O-19	Cell size and vacuole prey content in mixotrophic phytoflagellates	MARISOL	FELIP
GS.05	M6	Wed 6th	18:45	15 min	GS.05-O-20	Resilience of the bacterial community to the ice-cover seasonality of the mountain lakes	AITZIBER	ZUFIAURRE
GS.05	M6	Wed 6th	19:00	15 min	GS.05-O-21	Alternation of bacterial and archaeal production along a nitrogen gradient in saline wetlands	ISABEL	RECHE
GS.05	M6	Wed 6th	19:15	15 min	GS.05-O-22	Assessment of the effect of WWTP effluents on the resistome of streambed bacterial communities by means of a manipulative pollution experiment	CARLES	BORREGO
TS.01	A4	Tue 5th	12:00	15 min	TS.01-O-1	Riparian zones and streams are biogeochemical reactors within Mediterranean headwater catchments	SUSANA	BERNAL BERENGUER
TS.01	A4	Tue 5th	12:15	15 min	TS.01-O-2	The case for a "Dominant Source Layer" conceptualization of riparian zones in catchment biogeochemistry	JOSÉ L. J.	LEDESMA
TS.01	A4	Tue 5th	12:30	15 min	TS.01-O-3	Nutrient fluxes in the Mediterranean Basin: are river exports good tracers of what happens on land?	ESTELA	ROMERO
TS.01	A4	Tue 5th	12:45	15 min	TS.01-O-4	Streamwater response to changing atmospheric sulphur and nitrogen deposition in two mountain areas in the Northeastern Iberian Peninsula	ANNA	AVILA CASTELLS,
TS.01	A4	Tue 5th	13:00	15 min	TS.01-O-5	Water scarcity enhances the influence of wastewater treatment plant inputs on stream nutrient dynamics	EUGÈNIA	MARTÍ ROCA
TS.01	A4	Tue 5th	13:15	15 min	TS.01-O-6	Linking terrestrial and aquatic carbon processing: Environmental conditions of floodplains control the fate of leaf litter inputs in rivers	RUBÉN	DEL CAMPO
TS.01	A4	Tue 5th	16:00	15 min	TS.01-O-7	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	CARLOS	ROCHERA CORDELLAT

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TS.01	A4	Tue 5th	16:15	15 min	TS.01-O-8	Stream microbial organic matter utilization: effects of the geomorphological features in High-Arctic	ADA	PASTOR
TS.01	A4	Tue 5th	16:30	30 min	TS.01-MT-9	Unifying conceptualizations of organic matter degradation across freshwater and soil ecosystems	DOLLY	KOTHAWALA
TS.02	Aula Magna	Tue 5th	18:00	30 min	TS.02-MT-1	Biodiversity erosion in Azorean arthropod communities in the face of global change	PAULO	BORGES
TS.02	Aula Magna	Tue 5th	18:30	15 min	TS.02-O-2	Integrating multiple approaches to identify winners and losers in high-diverse marine benthic communities in the face of global change	CRISTINA	LINARES
TS.02	Aula Magna	Tue 5th	18:45	15 min	TS.02-O-3	Disentangling the interactive effects of climate change and exotic pathogens on seedling performance of coexisting Mediterranean tree species	MARÍA SOCORRO	SERRANO MORAL
TS.02	Aula Magna	Tue 5th	19:00	15 min	TS.02-O-4	Trending shifts in Pyrenean snowbed vegetation through ten years	ESTELA	ILLA BACHS
TS.02	Aula Magna	Tue 5th	19:15	15 min	TS.02-O-5	The eye of the storm: assisted migration and evolution for conservation Mediterranean mountain plants.	ALFREDO	GARCIA FERNANDEZ
TS.02	Aula Magna	Tue 5th	19:30	15 min	TS.02-O-6	Combining literature-based and data-driven fuzzy models to predict brown trout (<i>Salmo trutta</i> L.) spawning habitat degradation induced by climate change	RAFAEL	MUÑOZ-MAS
TS.02	Aula Magna	Tue 5th	19:45	15 min	TS.02-O-7	Domestic Biodiversity for the Wild Biodiversity Conservation	ELENA	VELADO ALONSO
TS.02	Aula Magna	Wed 6th	12:00	15 min	TS.02-O-8	Dispersal limitation is the main driver of macrophyte community assembly patterns in Mediterranean ponds	JORGE	GARCÍA GIRÓN
TS.02	Aula Magna	Wed 6th	12:15	15 min	TS.02-O-9	Effect of salinity and temperature in emergent properties of the community hatched from zooplankton egg banks	DAYANA AYELEN	JARMA
TS.02	Aula Magna	Wed 6th	12:30	15 min	TS.02-O-10	Beta-diversity changes in response to anthropogenic salinisation and dilution of rivers	CAYETANO	GUTIÉRREZ CÁNOVAS
TS.02	Aula Magna	Wed 6th	12:45	15 min	TS.02-O-11	Long-term changes in metacommunity assembly mechanisms in Mediterranean rivers	NÚRIA	BONADA
TS.02	Aula Magna	Wed 6th	13:00	15 min	TS.02-O-12	Effects of flow intermittence on species traits of invertebrate community in Mediterranean streams	REBECA	ARIAS DEL REAL
TS.02	Aula Magna	Wed 6th	13:15	15 min	TS.02-O-13	A metacommunity perspective for adapting biomonitoring in dynamic river ecosystems under water scarcity	NURIA	CID PUEY
TS.02	Aula Magna	Wed 6th	18:00	15 min	TS.02-O-14	Revisiting the past two decades of the EU's LIFE program: where are we and where to from here?	VIRGILIO	HERMOSO LÓPEZ
TS.02	Aula Magna	Wed 6th	18:15	15 min	TS.02-O-15	Integrating policy, social and ecological needs into freshwater conservation: bridging the gap between knowledge and practice	MIGUEL	CAÑEDO-ARGÜELLES
TS.02	Aula Magna	Wed 6th	18:30	15 min	TS.02-O-16	Routes and hubs of mammal species persistence in Europe under global change - an overview of ecological, conservation and socio-economic opportunities	DIOGO	ALAGADOR
TS.02	Aula Magna	Wed 6th	18:45	15 min	TS.02-O-17	Identifying high priority areas for marine top predators in southern Europe	ISABEL	GARCÍA BARÓN
TS.02	Aula Magna	Wed 6th	19:00	15 min	TS.02-O-18	Facilitated adaptation as a conservation tool in the present climate change scenario: possibilities and limitations	JOSÉ MARÍA	IRIONDO ALEGRÍA
TS.02	Aula Magna	Thu 7th	12:00	15 min	TS.02-O-19	Preliminary results of the International Drought Experiment on gypsum annual plant communities in Central Spain	ROBERTO	LÓPEZ RUBIO

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.02	Aula Magna	Thu 7th	12:15	15 min	TS.02-O-20	Functional adjustments of <i>Arenaria tetraquetra</i> subsp. <i>amabilis</i> to contrasting environmental conditions	MARÍA AUXILIADORA	GARCÍA LÓPEZ
TS.02	Aula Magna	Thu 7th	12:30	15 min	TS.02-O-21	Xylem adjusts to maintain hydraulic efficiency at different elevations in the widespread species <i>Nothofagus pumilio</i>	ANA ISABEL	GARCÍA-CERVIGÓN MORALES
TS.02	Aula Magna	Thu 7th	12:45	15 min	TS.02-O-22	Combined effects of climate and exotic pathogens increase mortality and hinder natural regeneration of an important oak species at its southern distribution	LUIS	MATIAS RESINA
TS.02	Aula Magna	Thu 7th	13:00	15 min	TS.02-O-23	Exploring the real dynamics of plant populations at large environmental scales	MARIA BEGOÑA	GARCÍA GONZALEZ
TS.02	Aula Magna	Thu 7th	15:00	30 min	TS.02-MT-24	Urbanisation and the loss of avian functional biodiversity	DANIEL	SOL
TS.02	Aula Magna	Thu 7th	15:30	15 min	TS.02-O-25	Predicting Citril finch response to climatic change: An analysis of survival and recruitment rates in relation to meteorological covariates	JUAN CARLOS	SENAR
TS.02	Aula Magna	Thu 7th	15:45	15 min	TS.02-O-26	Predicting effects of land use changes on population viability of a vertebrate species using a spatially explicit individual-based model	MARÍA VICTORIA	JIMÉNEZ FRANCO
TS.02	Aula Magna	Thu 7th	16:00	15 min	TS.02-O-27	Effect of anthropic pressure on mammals in the Pyrenees	INÉS	DE LA CUEVA
TS.02	Aula Magna	Thu 7th	16:15	15 min	TS.02-O-28	Groundwater drawdown drives ecophysiological changes of woody vegetation in a Mediterranean coastal ecosystem	CRISTINA	NUNES ANTUNES
TS.02	Aula Magna	Thu 7th	16:30	15 min	TS.02-O-29	Analysis of species richness in Barcelona beaches using a citizen science based approach	NURIA	APARICIO CAMÍN
TS.03	A2	Wed 6th	12:00	30 min	TS.03-MT-1	On nutritional and other constraints on carbon cycling	JOSEP	PEÑUELAS
TS.03	A2	Wed 6th	12:30	15 min	TS.03-O-2	Response of the carbon cycle to climate change: a climatic regulation ecosystem service approach in different types of aquatic ecosystems	DANIEL	MORANT
TS.03	A2	Wed 6th	12:45	15 min	TS.03-O-3	Automated measurements of greenhouse gases fluxes from tree stems and soils: magnitudes, patterns and drivers	JOSEP	BARBA FERRER
TS.03	A2	Wed 6th	13:00	15 min	TS.03-O-4	Resilience of carbon sequestration to ecosystem transitions	JORDI F.	PAGÈS
TS.03	A2	Wed 6th	13:15	15 min	TS.03-O-5	Dissolved organic carbon leaching from plastics stimulates microbial activity in the ocean	CRISTINA	ROMERA-CASTILLO
TS.03	A2	Wed 6th	18:00	15 min	TS.03-O-6	Bridging the gaps by tea – a simple approach to collaboration in ecosystem science	IKA	DJUKIC
TS.03	A2	Wed 6th	18:15	15 min	TS.03-O-7	Plant litter fluxes in the forest-stream interface: breakdown and transport play a key role in seasonal tropical streams	ALAN	TONIN
TS.03	A2	Wed 6th	18:30	15 min	TS.03-O-8	Remineralisation of particulate organic matter from different marine phytoplankton assemblages	MIGUEL	CABRERA BRUFAU
TS.03	A2	Wed 6th	18:45	15 min	TS.03-O-9	Soil respiration in drylands: controlling abiotic factors and thresholds	MARIA	ALMAGRO BONMATI
TS.03	A2	Wed 6th	19:00	15 min	TS.03-O-10	Major effects of alkalinity on the relationship between metabolism and dissolved inorganic carbon dynamics in lakes	HARES	KHAN
TS.03	A2	Wed 6th	19:15	15 min	TS.03-O-11	Characterizing dissolved organic matter produced by marine bacterioplankton: Release rates, chemical composition and bioavailability for natural microbial communities	EVA	ORTEGA-RETUERTA

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.04	A4	Wed 6th	12:00	30 min	TS.04-MT-1	Shifts in functional, taxonomic and phylogenetic diversity along a climate gradient in western Africa	IMMA	OLIVERAS MENOR
TS.04	A4	Wed 6th	12:30	15 min	TS.04-O-2	Functional traits mediate niche partitioning in epiphytic orchid communities	AGUSTINA	VENTRE LESPIAUCQ
TS.04	A4	Wed 6th	12:45	15 min	TS.04-O-3	Ecological mechanisms shaping woody plant community structure in tropical montane forests: a multi spatial functional approach	GUILLERMO	BAÑARES-DE DIOS
TS.04	A4	Wed 6th	13:00	15 min	TS.04-O-4	A reconstructed tuna purse-seine fisheries time series for the southeastern tropical pacific - CANCELADA	ESTEFANIA	ISAZA-TORO
TS.04	A4	Wed 6th	13:15	15 min	TS.04-O-5	Temporal, spatial and environmentally driven variation in soil microbial communities in French Guiana tropical forests	IRENE	RAMÍREZ ROJAS
TS.04	A4	Wed 6th	18:00	15 min	TS.04-O-6	Are community-wide signaling patterns driven by acoustic interactions?	LARISSA SAYURI	MOREIRA SUGAI
TS.04	A4	Wed 6th	18:15	15 min	TS.04-O-7	Fruiting seasonality across the Neotropics: patterns and climatic correlates	IRENE	MENDOZA SAGRERA
TS.04	A4	Wed 6th	18:30	15 min	TS.04-O-8	Seasonal environmental changes in tropical and temperate temporary ponds and their influence on amphibian and bird metacommunities	ÁNGEL	GÁLVEZ NÚÑEZ
TS.04	A4	Wed 6th	18:45	15 min	TS.04-O-9	The role of seed dispersal processes in the community assembly of seasonally dry tropical forests	CARLOS IVÁN	ESPINOSA
TS.04	A4	Wed 6th	19:00	15 min	TS.04-O-10	Assessing the presence of Nipa palm (Nipa fruticans) in Kwa Iboe river estuary and Cross River estuary: A brackish water environment of Akwa Ibom State, Southern Nigeria	MBUOTIDEM SAMPSON	EBONG
TS.04	A4	Wed 6th	19:15	15 min	TS.04-O-11	How does disturbance, ontogeny and growth rate change nutrient storage in wood in trees growing in poor tropical soils?	ORIOI	GRAU
TS.05	M6	Thu 7th	12:00	30 min	TS.05-MT-1	Where do networks end? Towards the circumnavigation of biological communities	RUBEN	HELENO
TS.05	M6	Thu 7th	12:30	15 min	TS.05-O-2	Meta-analysis of tripartite networks shows keystone species can't multitask	SÉRGIO	TIMÓTEO
TS.05	M6	Thu 7th	12:45	15 min	TS.05-O-3	Spatial cascades in networks connected by dispersal and foraging	DAVID	GARCÍA CALLEJAS
TS.05	M6	Thu 7th	13:00	15 min	TS.05-O-4	Network meso-scale structure and species traits in hummingbird-plant interaction networks	ANA MARIA	MARTIN GONZALEZ
TS.05	M6	Thu 7th	13:15	15 min	TS.05-O-5	Recruitment in forest communities and the Replacement Network concept	JULIO MANUEL	ALCÁNTARA GÁMEZ
TS.05	M6	Thu 7th	15:00	15 min	TS.05-O-6	The architecture of multiplex ecological networks	PEDRO	JORDANO BARBUDO
TS.05	M6	Thu 7th	15:15	15 min	TS.05-O-7	Ecology becomes multilayer: challenges merging interactions and scales in ecological networks	HUGO	SAIZ BUSTAMANTE
TS.05	M6	Thu 7th	15:30	15 min	TS.05-O-8	The experimental colonization of a plant community by a native species causes changes in plant-pollinator network structure, pollination function and reproductive success	CARLOS	HERNÁNDEZ-CASTELLANO
TS.05	M6	Thu 7th	15:45	15 min	TS.05-O-9	Differential effects of local and landscape environmental heterogeneity on properties of bipartite vs. tripartite networks in olive orchards	CARLOS	MARTÍNEZ NÚÑEZ

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.05	M6	Thu 7th	16:00	15 min	TS.05-O-10	How the interaction network determines the herbivory effects on plant coexistence	RODRIGO	R. GRANJEL
TS.05	M6	Thu 7th	16:15	15 min	TS.05-O-11	From species to community level: understanding the ecological role of small pelagic fish in the Mediterranean Sea	MARTA	ALBO PUIGSERVER
TS.05	M6	Thu 7th	16:30	15 min	TS.05-O-12	Understanding predator-prey networks structure from co-occurrence patterns	AMAIA	ASTARLOA
TS.05	M6	Thu 7th	16:45	15 min	TS.05-O-13	Diversity and network structure of parasite communities associated to spur-thighed tortoises, Testudo graeca, in fragmented habitats of the southeastern Iberian Peninsula	JULIETA	BENITEZ-MALVIDO
TS.06	M4	Tue 5th	12:00	30 min	TS.06-MT-1	Ecological criteria applied in the restoration of a coastal salt marsh	XAVIER	QUINTANA
TS.06	M4	Tue 5th	12:30	15 min	TS.06-O-2	Spatial associations between an endemic Mediterranean palm and several woody species in Iberian oldfields: implications for restoration	PEDRO JOSÉ	GARROTE GARCÍA
TS.06	M4	Tue 5th	12:45	15 min	TS.06-O-3	Life the green link: restoring degraded areas with the cocoon ecotechnology	VICENÇ	CARABASSA
TS.06	M4	Tue 5th	13:00	15 min	TS.06-O-4	Leaf-litter leachates from helophytes enhance the activity of freshwater biofilms receiving inputs from a wastewater treatment plant effluent	MIQUEL	RIBOT BERMEJO
TS.06	M4	Tue 5th	13:15	15 min	TS.06-O-5	The influence of hydro-morphological manipulations on nutrient retention capacity in an eutrophic stream	MARTA	TOBELLA SANMARTÍ
TS.06	M4	Tue 5th	16:00	15 min	TS.06-O-6	Mimicking ecological facilitation to establish functionally complementary plant communities in extreme mine soils	JOSÉ ANTONIO	NAVARRO CANO
TS.06	M4	Tue 5th	16:15	15 min	TS.06-O-7	LIFE+ RIPISILVANATURA: short-term evaluation of riparian restoration actions across multiple taxa	DANIEL	BRUNO
TS.06	M4	Tue 5th	16:30	15 min	TS.06-O-8	Recovery of high mountain lake amphibian populations after removing exotic fish (LIFE+ LimnoPirineus)	ALEXANDRE	MIRÓ
TS.06	M4	Tue 5th	18:00	15 min	TS.06-O-9	Genetic diversity and population structure of Pyrenean brook newt (Calotriton asper) populations in the Pyrenean range	FEDERICA	LUCATI
TS.06	M4	Tue 5th	18:15	15 min	TS.06-O-10	DESEMBALSE project: last days of a dam creating a barrier on community and population structure	AITOR	LARRAÑAGA
TS.06	M4	Tue 5th	18:30	15 min	TS.06-O-11	Experimental trials as a basis for restoration of high mountain mires	EULÀLIA	PLADEVALL IZARD
TS.06	M4	Tue 5th	18:45	15 min	TS.06-O-12	From sea urchins barrens to well-preserved macroalgal forests: large-scale restoration actions to recover underwater forests in a Marine Protected Area	ALBA	MEDRANO
TS.06	M4	Tue 5th	19:00	15 min	TS.06-O-13	Stability recovery of interaction networks in template forests after mining impacts caused since the Middle Ages	ASUN	RODRÍGUEZ UÑA
TS.06	M4	Tue 5th	19:15	15 min	TS.06-O-14	Understanding the long-term assembly of ecosystem complexity to advance a limited restoration	DAVID	MORENO MATEOS
TS.07	M4	Wed 6th	12:00	30 min	TS.07-MT-1	Ecological epigenetics: lessons from inter and intra-specific analyses of wild plants	CONCHITA	ALONSO
TS.07	M4	Wed 6th	12:30	15 min	TS.07-O-2	Differences in phenotypic plasticity among plant populations: implications of the G × E interaction to forecast responses to climate change	SILVIA	MATESANZ GARCIA
TS.07	M4	Wed 6th	12:45	15 min	TS.07-O-3	Population differentiation in vegetative and reproductive trait plasticity in response to water availability in the annual forb <i>Lupinus angustifolius</i> L.	BELÉN	MONCALVILLO

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.07	M4	Wed 6th	13:00	15 min	TS.07-O-4	Sex-blocking effect in populations of the rotifer <i>Brachionus plicatilis</i> in relation to environmental predictability	NOEMI	COLINAS VALLEJO
TS.07	M4	Wed 6th	13:15	15 min	TS.07-O-5	Adaptive divergence of <i>Pinus sylvestris</i> populations across Europe: implications in a changing world	JOSE ALBERTO	RAMIREZ-VALIENTE
TS.07	M4	Wed 6th	18:00	15 min	TS.07-O-6	Fitted for long life? Survival and longevity of the Neotropical damselfly <i>Polythore mutata</i> (Odonata: Polythoridae)	ADOLFO	CORDERO RIVERA
TS.07	M4	Wed 6th	18:15	15 min	TS.07-O-7	Lifetime patterns of brood parasitism and egg rejection in Magpies (<i>Pica pica</i>)	JUAN GABRIEL	MARTINEZ SUAREZ
TS.07	M4	Wed 6th	18:30	15 min	TS.07-O-8	Stress, fruit symmetry, seedling morphology and seedling survival: alternative adaptive developmental pathways in a Mediterranean oak	MARIO	DÍAZ ESTEBAN
TS.07	M4	Wed 6th	18:45	15 min	TS.07-O-9	Disperser loss and partner switch from native to alien lead to demographic, genetic and evolutionary consequences for <i>Cneorum tricoccon</i> .	GEMA	ESCRIBANO ÁVILA
TS.07	M4	Wed 6th	19:00	15 min	TS.07-O-10	Temperature modulates sexual conflict intensity through female harm in <i>Drosophila melanogaster</i>	ROBERTO	GARCÍA ROA
TS.07	M4	Wed 6th	19:15	15 min	TS.07-O-11	The effects of chronic exposure to low-dose radiation in Chernobyl's amphibians	GERMÁN	ORIZAOLA
TS.07	M4	Thu 7th	12:00	15 min	TS.07-O-12	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.	JEAN-BAPTISTE	LEDOUX
TS.07	M4	Thu 7th	12:15	15 min	TS.07-O-13	Evolutionary dynamics of natural plant populations during range expansion: combining phenotypic and genomic approaches.	MANUEL	DE PEDRO
TS.07	M4	Thu 7th	12:30	15 min	TS.07-O-14	Phenotypic and genomic data reveal adaptive genetic variation in flowering phenology in a Mediterranean alpine plant	CARLOS	LARA ROMERO
TS.07	M4	Thu 7th	12:45	15 min	TS.07-O-15	Climate and genetic structure contributes to explain intraspecific genetic variation in defensive anatomical traits of a Mediterranean pine.	CARLA	VÁZQUEZ-GONZÁLEZ
TS.07	M4	Thu 7th	13:00	15 min	TS.07-O-16	Comparing adaptive responses to fire in fire-prone vs. non-fire-prone habitats: <i>Cistus salviifolius</i> as a study case	SUSANA	GÓMEZ-GONZÁLEZ
TS.07	M4	Thu 7th	13:15	15 min	TS.07-O-17	Rotifers and environmental unpredictability: a genotype-phenotype-environment mapping approach	MANUEL	SERRA
TS.07	M4	Thu 7th	15:00	15 min	TS.07-O-18	Temperature as a modulator of sexual selection	PAU	CARAZO
TS.07	M4	Thu 7th	15:15	15 min	TS.07-O-19	Premating isolation in rapidly evolving organisms: The case of rotifer <i>Brachionus plicatilis</i>	IVANA	JEZKOVA
TS.07	M4	Thu 7th	15:30	15 min	TS.07-O-20	Reduced diversity and chemical divergence after invasion: random events or rapid evolution?	EVA	CASTELLS
TS.07	M4	Thu 7th	15:45	15 min	TS.07-O-21	Phenotypic anomalies assessment in a population affected by genetic surfing	ROBERTO CARLOS	RODRÍGUEZ CARO
TS.07	M4	Thu 7th	16:00	15 min	TS.07-O-22	Using a niche and trait-based approach to disentangle the radiation process of the <i>Aeonium</i> alliance in Macaronesia	PATRÍCIA	DOS SANTOS
TS.07	M4	Thu 7th	16:15	15 min	TS.07-O-23	Intra-specific genetic variation at early fitness traits across different spatial scales in European <i>Pinus pinaster</i> populations	AIDA	SOLÉ
TS.07	M4	Thu 7th	16:30	15 min	TS.07-O-24	Relationship between genetic variation in resistance to a key insect herbivore and inducible plant secondary metabolites in maritime pine	XOSÉ	LÓPEZ-GOLDAR

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.07	M4	Thu 7th	16:45	15 min	TS.07-O-25	Vegetative anthocyanins are needed to generate stable petal colour polymorphism in an annual plant	JOSÉ CARLOS	DEL VALLE GARCÍA
TS.08	A4	Thu 7th	12:00	15 min	TS.08-O-1	Perturbations and non-linear population dynamics in social animals	DANIEL	ORO DE RIVAS
TS.08	A4	Thu 7th	12:15	15 min	TS.08-O-2	Threshold responses in bird mortality driven by extreme wind events	MAITE	LOUZAO ARSUAGA
TS.08	A4	Thu 7th	12:30	15 min	TS.08-O-3	Individual and collective behaviors of ecological communities: The example of biological invasions	YUVAL	ZELNIK
TS.08	A4	Thu 7th	12:45	15 min	TS.08-O-4	A novel procedure to assess post-disturbance ecosystem dynamics from compositional and structural changes	MARTINA	SÁNCHEZ-PINILLOS
TS.08	A4	Thu 7th	13:00	15 min	TS.08-O-5	Do newly established forests respond differently to extreme climatic events than pre-existing ones?	RAQUEL	ALFARO SÁNCHEZ
TS.08	A4	Thu 7th	13:15	15 min	TS.08-O-6	Identification of "stress memory" from tree rings	YAN	LI
TS.08	A4	Thu 7th	15:00	15 min	TS.08-O-7	Biotic and abiotic stresses involved in dry and semiarid Mediterranean forest decay processes	ALBERTO	VILAGROSA CARMONA
TS.08	A4	Thu 7th	15:15	15 min	TS.08-O-8	New insights at the mesoscale for defining temperate forest responses to climate and disturbance	DARIO	MARTIN BENITO
TS.08	A4	Thu 7th	15:30	15 min	TS.08-O-9	Species niche as explanation of extreme event induced die-off. How much are we missing without accounting climatic variability?	MARÍA ÁNGELES	PÉREZ NAVARRO
TS.08	A4	Thu 7th	15:45	15 min	TS.08-O-10	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.	ROCÍO	CHAVES JIMÉNEZ
TS.08	A4	Thu 7th	16:00	15 min	TS.08-O-11	Does fire regulate fire? Insights on the ecosystem attributes that drive the fire paradox	ANDREA	DUANE
TS.08	A4	Thu 7th	16:15	15 min	TS.08-O-12	Changes in the timing of the fire season and extreme fire events in Spain	TERESA ITZIAR	RODRÍGUEZ URBIETA
TS.08	A4	Thu 7th	16:30	15 min	TS.08-O-13	Post-fire management in Aleppo pine habitats of SE Iberian Peninsula: plant diversity and pine recruitment related to burn severity and salvage logging	JAVIER	SAGRA
TS.08	A4	Thu 7th	16:45	15 min	TS.08-O-14	Evapotranspiration patterns in a Mediterranean coastal valley	ELISABETH	LARSEN
TS.09	A3	Tue 5th	12:00	30 min	TS.09-MT-1	Tree-rings: environmental issues and tree facts	EMILIA	GUTIÉRREZ MERINO
TS.09	A3	Tue 5th	12:30	15 min	TS.09-O-2	Does drought sensitivity rely on competition and tree age? Elevation matters.	PABLO	CASAS GÓMEZ
TS.09	A3	Tue 5th	12:45	15 min	TS.09-O-3	Long-term resilience and tree growth responses to drought in old-growth rear edge Mediterranean pine forests	ANDREA	HEVIA CABAL
TS.09	A3	Tue 5th	13:00	15 min	TS.09-O-4	Calibrating the age of red deer (<i>Cervus elaphus hispanicus</i>) with lines of arrested growth in long bones	ARACELI	GORT ESTEVE
TS.09	A3	Tue 5th	13:15	15 min	TS.09-O-5	Contrasting effects of fog frequency on the radial growth of two tree species in a Mediterranean-temperate ecotone	ADRIÀ	BARBETA
TS.09	A3	Tue 5th	16:00	15 min	TS.09-O-6	Assessing wood traits to reconstruct late frost defoliations in Iberian beech forests	GABRIEL	SANGÜESA BARREDA

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.09	A3	Tue 5th	16:15	15 min	TS.09-O-7	Wood anatomical adjustments of <i>Alnus glutinosa</i> to waterlogged conditions	ALBA	ANADON ROSELL
TS.09	A3	Tue 5th	16:30	15 min	TS.09-O-8	Hydraulic control of tracheid expansion and final diameter in Scots pine at its dry distribution limit	ANTOINE	CABON
TS.10	M5	Wed 6th	12:00	30 min	TS.10-MT-1	When Wright met Hutchinson: combining adaptive landscapes and probabilistic hypervolumes to understand trait patterns across environments	CARLOS	PEREZ CARMONA
TS.10	M5	Wed 6th	12:30	15 min	TS.10-O-2	Evolution of functional traits and growth dynamics in crops, and its impact on plant fitness	ALICIA	GÓMEZ FERNÁNDEZ
TS.10	M5	Wed 6th	12:45	15 min	TS.10-O-3	The importance of symmetric and asymmetric competition in Iberian forests: a functional trait approach	PALOMA	RUIZ-BENITO
TS.10	M5	Wed 6th	13:00	15 min	TS.10-O-4	What determines fitness on gypsum environments?: natural selection on ecophysiological traits of dominant gypsophiles in contrasting field conditions	MARIO	BLANCO SÁNCHEZ
TS.10	M5	Wed 6th	13:15	15 min	TS.10-O-5	Species traits modulate the decline of Mediterranean butterflies	YOLANDA	MELERO CAVERO
TS.10	M5	Wed 6th	18:00	15 min	TS.10-O-6	Testing the effect of species-level functional traits on structuring subarctic versus subtropical communities	CARMEN	GARCÍA-COMAS
TS.10	M5	Wed 6th	18:15	15 min	TS.10-O-7	Contribution of inter- and intraspecific competition on tree functional traits	LUCÍA	ÁLVAREZ-GARRIDO
TS.10	M5	Wed 6th	18:30	15 min	TS.10-O-8	Unpredictable environments change plants' functional strategy what enhances their fitness: similarities and differences between <i>Papaver rhoeas</i> and <i>Onobrychis viciifolia</i>	MARTÍ	MARCH SALAS
TS.10	M5	Wed 6th	18:45	15 min	TS.10-O-9	Moving forward in community ecology: integrating phenotypic plasticity and population dynamics	ADRIÁN	ESCUDERO ALCÁNTARA
TS.10	M5	Wed 6th	19:00	15 min	TS.10-O-10	Seed dispersal and fine scale spatial heterogeneity determine annual plant assemblies in semi-arid gypsum systems: a spatial point pattern approach.	ANA MARÍA	LÓPEZ PERALTA
TS.10	M5	Wed 6th	19:15	15 min	TS.10-O-11	Linking network parameters to species traits and fitness	AMPARO	LAZARO CASTILLO
TS.10	M5	Thu 7th	12:00	30 min	TS.10-MT-12	Are we measuring the right traits to forecast vegetation responses to drought?	JORDI	MARTÍNEZ VILALTA
TS.10	M5	Thu 7th	12:30	15 min	TS.10-O-13	Functional space of tree species varies with the canopy species richness and this relation is context-dependant	RAQUEL	BENAVIDES
TS.10	M5	Thu 7th	12:45	15 min	TS.10-O-14	Contributions of functional traits and climatic variables shaping tree species distributions	SANDRA	SAURA MAS
TS.10	M5	Thu 7th	13:00	15 min	TS.10-O-15	Intraspecific trait variation and abiotic factors as predictors of biomass production in <i>Quercus ilex</i> forest along an aridity gradient	RAFAEL	VILLAR MONTERO
TS.10	M5	Thu 7th	13:15	15 min	TS.10-O-16	Resource availability and herbivory may alter maritime pine reproductive output and masting pattern	ASIER	RODRÍGUEZ LARRINAGA
TS.10	M5	Thu 7th	15:00	15 min	TS.10-O-17	Reproductive fitness of herbaceous species in a drier and warmer world: Influence of the flowering phenology	MARÍA DOLORES	HIDALGO GÁLVEZ
TS.10	M5	Thu 7th	15:15	15 min	TS.10-O-18	Fitness, warming and species interactions at the northern and southern limits of a nurse plant	JESUS	VILLELLAS ARIÑO
TS.10	M5	Thu 7th	15:30	15 min	TS.10-O-19	Plant functional traits explain spatial intraspecific variation in a Groundwater Dependent Ecosystem of arid regions	MARÍA TRINIDAD	TORRES GARCÍA

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.10	M5	Thu 7th	15:45	15 min	TS.10-O-20	Can hydraulic, leaf and stems traits predict performance along a water availability gradient?	TERESA	ROSAS
TS.10	M5	Thu 7th	16:00	15 min	TS.10-O-21	How climate change can drive ant functional structure and diversity	CLARA	FRASCONI WENDT
TS.10	M5	Thu 7th	16:15	15 min	TS.10-O-22	Searching for the perfect mesophyll: a trade-off between productivity and stress resistance?	JAUME	FLEXAS
TS.10	M5	Thu 7th	16:30	15 min	TS.10-O-23	Disentangling above and belowground drivers of stomatal response to drought stress on a temperate deciduous tree	TERESA EFIGENIA	GIMENO CHOCARRO
TS.10	M5	Thu 7th	16:45	15 min	TS.10-O-24	What if riparian tree species are confronted to drought periods? Linking foliar traits and foliar dynamics to water availability in a Mediterranean riparian forest	SÍLVIA	POBLADOR IBÁÑEZ
TS.11	M2	Wed 6th	12:00	30 min	TS.11-MT-1	Climate refugia as hotspots of genetic diversity for marine forests	ESTER	SERRAO
TS.11	M2	Wed 6th	12:30	15 min	TS.11-O-2	Warming oceans, changing habitats: coupling thermal performance with ecosystem shifts	JORDI	BOADA
TS.11	M2	Wed 6th	12:45	15 min	TS.11-O-3	The hidden feedbacks of global change: unveiling complexity	SANDRA	MAGRO RUÍZ
TS.11	M2	Wed 6th	13:00	15 min	TS.11-O-4	Temporal changes in Iberian forest structure, dynamics and composition in the last 35 years	JULEN	ASTIGARRAGA
TS.11	M2	Wed 6th	13:15	15 min	TS.11-O-5	Effects of climate change on a freshwater food chain: how does temperature affect primary producers and consumers	SALOMÉ FP	ALMEIDA
TS.11	M2	Wed 6th	18:00	15 min	TS.11-O-6	Benthic diversity in the future ocean: metabarcoding assessment of littoral communities from a volcanic CO2 vent in La Palma, Canary Islands	OWEN	WANGENSTEEN
TS.11	M2	Wed 6th	18:15	15 min	TS.11-O-7	Leaf microbes and nitrification in the canopies of European forests: evidence from stable isotopes, meta-barcoding and qPCR	ROSSELLA	GUERRIERI
TS.11	M2	Wed 6th	18:30	15 min	TS.11-O-8	Severe drought alters flowering and reduce production and decomposition processes as early response in Mediterranean shrublands.	ADRIÁN	MATURANO RUIZ
TS.11	M2	Wed 6th	18:45	15 min	TS.11-O-9	Complementarity of food web and Bayesian hierarchical modelling approaches to predict marine species distributions under climate change	MARTA	COLL
TS.11	M2	Wed 6th	19:00	15 min	TS.11-O-10	Key environmental factors for modelling high mountain lake summer water temperatures: a future climate change prediction in Pyrenean water bodies	IBOR	SALUDAS
TS.11	M2	Thu 7th	12:00	30 min	TS.11-MT-11	Understanding and predicting drought-linked tree growth decline from local to regional scales	ALISTAIR	JUMP
TS.11	M2	Thu 7th	12:30	15 min	TS.11-O-12	Vulnerability to climate change of an endangered dioecious tree species: growth responses to climate and competition across environmental gradients	ASIER	HERRERO MÉNDEZ
TS.11	M2	Thu 7th	12:45	15 min	TS.11-O-13	Seagrass Thermal Limits and Vulnerability to Future Warming	NÚRIA	MARBÀ
TS.11	M2	Thu 7th	13:00	15 min	TS.11-O-14	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	ALBERT	VILÀ-CABRERA
TS.11	M2	Thu 7th	13:15	15 min	TS.11-O-15	Climate change as a driver of Mediterranean marine forest decline	JANA	VERDURA

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.11	M2	Thu 7th	15:00	15 min	TS.11-O-16	Can climate warming be a limiting factor for the <i>Caulerpa cylindracea</i> invasion?	JORGE	SANTAMARÍA PÉREZ
TS.11	M2	Thu 7th	15:15	15 min	TS.11-O-17	Phenotypic biomarkers of extreme climatic impacts on declining insect populations	MARIA	VIVES INGLA
TS.11	M2	Thu 7th	15:30	15 min	TS.11-O-18	Global warming effects on Mediterranean macrophytes metabolic rates	RAQUEL	VAQUER-SUNYER
TS.11	M2	Thu 7th	15:45	15 min	TS.11-O-19	Interdisciplinary long-term monitoring of a "living fossil": ecology, paleontology and geochemistry meet to assess climate change in the Mediterranean Sea	DIEGO KURT	KERSTING
TS.11	M2	Thu 7th	16:00	15 min	TS.11-O-20	Are the holm oak forests fossils? An example of the Iberian mountain range	PATRICIO	GARCÍA-FAYOS POVEDA
TS.11	M2	Thu 7th	16:15	15 min	TS.11-O-21	Can life history traits divergences between the extremes of <i>Molva</i> sp distribution tell us something about their vulnerability to sea warming?	ALBA	SERRAT
TS.11	M2	Thu 7th	16:30	15 min	TS.11-O-22	Tolerance to high temperatures and recovery after damage in six <i>Pinus</i> species: trade-off between resilience and resistance	MERCEDES	USCOLA FERNANDEZ
TS.11	M2	Thu 7th	16:45	15 min	TS.11-O-23	Are Mediterranean forest replacing tree species by more drought tolerant ones at the expense of growing less?	RAÚL	GARCÍA VALDÉS
TS.12	M1	Tue 5th	18:00	30 min	TS.12-MT-1	Multi-scale remote sensing complementing long-term monitoring for conservation in Doñana LTSER platform	RICARDO	DÍAZ-DELGADO HERNÁNDEZ
TS.12	M1	Tue 5th	18:30	15 min	TS.12-O-2	Remote sensing techniques as a tool to study the multitemporal change detection of water quality parameters and hydrological variations in Mediterranean lakes	CAROLINA	DOÑA
TS.12	M1	Tue 5th	18:45	15 min	TS.12-O-3	Ecological study of the jellyfish <i>Pelagia noctiluca</i> in the Balearic Sea using state-of-the-art technologies	LAURA	PRIETO
TS.12	M1	Tue 5th	19:00	15 min	TS.12-O-4	New mapping tools and different sensor resolution for vegetation mapping: what actually matters?	JOSE MANUEL	ÁLVAREZ-MARTÍNEZ
TS.12	M1	Tue 5th	19:15	15 min	TS.12-O-5	Assessing the effectiveness of Protected Areas in promoting forest stability – a methodological approach based on satellite time-series data and multi-model inference	JOÃO	GONÇALVES
TS.13	A2	Tue 5th	18:00	15 min	TS.13-O-1	The sediment of semi-arid wetlands responds to alterations in macrophyte meadows due to Global Change factors	ERIC	PUCHE
TS.13	A2	Tue 5th	18:15	15 min	TS.13-O-2	Drought modifies plant root traits and their interaction with fungal communities	YUDI MIRLEY	LOZANO BERNAL
TS.13	A2	Tue 5th	18:30	15 min	TS.13-O-3	How soil microbes respond to drought	AINARA	LEIZEAGA
TS.13	A2	Tue 5th	18:45	15 min	TS.13-O-4	On the effects of tree canopy, rainfall and sunlight on river sediment microbial activity during drying and after flow resumption	JOSE	SCHRECKINGER
TS.13	A2	Tue 5th	19:00	15 min	TS.13-O-5	Dynamic of organic matter in ephemeral rivers shapes nutrient, microbial activity and biota diversity distribution in riverbeds	ROSA	GÓMEZ
TS.13	A2	Tue 5th	19:15	15 min	TS.13-O-6	Factors driving net nitrification in riparian soils across biomes	ANNA	LUPON
TS.13	A2	Tue 5th	19:30	15 min	TS.13-O-7	Effects of desiccation on the self-purification capacity of headwater streams	GABRIELE	WEIGELHOFER

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.14	M5	Tue 5th	12:00	30 min	TS.14-MT-1	New insights toward the natural history of soil biodiversity	MANUEL	DELGADO BAQUERIZO
TS.14	M5	Tue 5th	12:30	15 min	TS.14-O-2	Soil variability below healthy, declining and dead trees: a cause or a consequence of tree mortality in N African Cedar forests?	JOSÉ ANTONIO	CARREIRA DE LA FUENTE
TS.14	M5	Tue 5th	12:45	15 min	TS.14-O-3	Above and belowground plant traits shaping taxonomical and functional microbial diversities in ecological restoration: results from TalVeg2, a monospecific experiment with twelve Mediterranean species	LUIS	MERINO MARTÍN
TS.14	M5	Tue 5th	13:00	15 min	TS.14-O-4	Pathogen-induced tree mortality modifies key components of the C and N cycles with no changes on microbial functional diversity	JOSÉ MANUEL	AVILA CASTUERA
TS.14	M5	Tue 5th	13:15	15 min	TS.14-O-5	European forest soil microorganisms in the face of drought: the influence of tree diversity	LAUREN	GILLESPIE
TS.14	M5	Tue 5th	16:00	15 min	TS.14-O-6	The legacy of recurring extreme drought on soil microbial community structure and function	IRENE	CORDERO HERRERA
TS.14	M5	Tue 5th	16:15	15 min	TS.14-O-7	Experimental summer drought has long lasting effects on improved grasslands performance across the isle of Ireland	LUPE	LEÓN-SÁNCHEZ
TS.14	M5	Tue 5th	16:30	15 min	TS.14-O-8	Interactive effects of climate change and grazing intensity on soil functioning in dehesa ecosystems	MARÍA TERESA	DOMÍNGUEZ NUÑEZ
TS.14	M5	Tue 5th	16:45	15 min	TS.14-O-9	Soil warming triggers coupled carbon and nitrogen losses in subarctic soils	SARA	MARAÑÓN JIMÉNEZ
TS.14	M5	Tue 5th	18:00	15 min	TS.14-O-10	Decoupling of nutrient cycling under elevated CO2	CARLOS RAUL	OCHOA HUESO
TS.14	M5	Tue 5th	18:15	15 min	TS.14-O-11	Plant life on gypsum soils: deciphering the ionome of Iberian gypsum plants	SARA	PALACIO BLASCO
TS.14	M5	Tue 5th	18:30	15 min	TS.14-O-12	Influence of global change drivers on fine scale determinants of soil fauna	PABLO	HOMET GUTIERREZ
TS.14	M5	Tue 5th	18:45	15 min	TS.14-O-13	The Interaction between current and past land use changes affect soil oribatid diversity in holm oak (Quercus ilex) forests	ENRIQUE	DOBLAS MIRANDA
TS.14	M5	Tue 5th	19:00	15 min	TS.14-O-14	Drought-induced fast contraction of springtail richness across Europe	GUILLE	PEGUERO GUTIÉRREZ
TS.14	M5	Tue 5th	19:15	15 min	TS.14-O-15	Tree species shape the assembly of microbial decomposer communities during oak leaf and pine needle litter decomposition	MARÍA JOSÉ	FERNÁNDEZ ALONSO
TS.14	M5	Tue 5th	19:30	15 min	TS.14-O-16	Assessing the effect of plant phylogenetic diversity on leaf litter decomposition in stream microcosms	NAIARA	LÓPEZ
TS.14	M5	Tue 5th	19:45	15 min	TS.14-O-17	Snapshot of structure, functions and diversity of temporary streambed microbes under a range of hydrologic history	GIULIA	GIONCHETTA
TS.15	A2	Tue 5th	12:00	30 min	TS.15-MT-1	Treeline and climate in the Pyrenees: current situation, past reconstruction and future projections	JORDI	CATALAN
TS.15	A2	Tue 5th	12:30	15 min	TS.15-O-2	Phylogenetic diversity through the Cenozoic in the Iberian floras	MIGUEL	VERDÚ DEL CAMPO
TS.15	A2	Tue 5th	12:45	15 min	TS.15-O-3	DNA from living edaphic communities in palaeoecological metabarcoding: a drawback of universal primers	SANDRA	GARCÉS PASTOR
TS.15	A2	Tue 5th	13:00	15 min	TS.15-O-4	Tracking past vegetation on silent sites with ancient DNA	LEA	DE NASCIMENTO REYES

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.15	A2	Tue 5th	13:15	15 min	TS.15-O-5	An ecological status indicator for all time: Are AMBI and M-AMBI effective indicators of change in deep time?	ANGEL	BORJA
TS.15	A2	Tue 5th	16:00	15 min	TS.15-O-6	Let's burn it! Simulating fire-vegetation dynamics at millennial timescales in the central Pyrenees	GRACIELA	GIL ROMERA
TS.15	A2	Tue 5th	16:15	15 min	TS.15-O-7	The productivity-diversity relationship at millennial scale	SERGI	PLA RABES
TS.15	A2	Tue 5th	16:30	15 min	TS.15-O-8	The Paleoecology of Cape Verde: Perspectives and challenges of reconstructing paleoenvironments in semi-arid islands	ALVARO	CASTILLA-BELTRAN
TS.15	A2	Tue 5th	16:45	15 min	TS.15-O-9	Colônia crater: Reconstruction of two glacial-interglacial cycles of vegetation and fire dynamics in the Atlantic forest	PAULA	RODRÍGUEZ-ZORRO
TS.16	M3	Tue 5th	18:00	30 min	TS.16-MT-1	Some thoughts for solving the dysfunctional relationship between experiments and models	VICTOR	RESCO
TS.16	M3	Tue 5th	18:30	15 min	TS.16-O-2	Why should phytoplankton ecologists care about turbulence?	BEATRIZ	MOURIÑO-CABALLIDO
TS.16	M3	Tue 5th	18:45	15 min	TS.16-O-3	Modelling the carbon cycle in lenitic ecosystems to understand their role in climate change	ANTONIO	CAMACHO
TS.16	M3	Tue 5th	19:00	15 min	TS.16-O-4	Disentangling the influence of evaporative demand and soil moisture supply on plant transpiration	VÍCTOR	FLO
TS.16	M3	Tue 5th	19:15	15 min	TS.16-O-5	Nutrient stoichiometry in tropical forests; where are the nutrients?	IFIGENIA	URBINA BARRETO
TS.16	M3	Tue 5th	19:30	15 min	TS.16-O-6	Soil structure and fauna are key for modeling organic matter dynamics with soil model KEYLINK	OMAR	FLORES
TS.16	M3	Tue 5th	19:45	15 min	TS.16-O-7	Ecological evolution (eco-evo) modelling and genomics data: mind the gap	SERGIO	VALLINA
TS.17	Aula Magna	Tue 5th	12:00	30 min	TS.17-MT-1	Coping with novelty in opportunistic-generalist lifestyles	LOUIS	LEFEBVRE
TS.17	Aula Magna	Tue 5th	12:30	15 min	TS.17-O-2	Natural selection on behavior shapes the trophic ecology of brown anoles facing rapid environmental change: a field experiment	ORIOI	LAPIEDRA
TS.17	Aula Magna	Tue 5th	12:45	15 min	TS.17-O-3	Factors determining the use of livestock carcasses in farms by endangered vultures	MARINA	GARCÍA ALFONSO
TS.17	Aula Magna	Tue 5th	13:00	15 min	TS.17-O-4	Size-specific shoaling behaviour of the key Mediterranean herbivore fish <i>Sarpa salpa</i> and its importance for their feeding strategy	XAVI	BUÑUEL MORENO
TS.17	Aula Magna	Tue 5th	13:15	15 min	TS.17-O-5	A new perspective of the social population networks in a reproductive context	MIREIA	PLAZA CUSINÉ
TS.17	Aula Magna	Tue 5th	16:00	15 min	TS.17-O-6	An individual behavioural-bioenergetic framework connecting within and between individual variability in movement behaviour and life history	ANDREA	CAMPOS CANDELA
TS.17	Aula Magna	Tue 5th	16:15	15 min	TS.17-O-7	A simple rule connects mechanistic and evolutionary models of foraging behavior in <i>Caenorhabditis elegans</i>	ALFONSO	PÉREZ ESCUDERO
TS.17	Aula Magna	Tue 5th	16:30	15 min	TS.17-O-8	GPS monitoring reveals how large scavenger survival rates and health status are determined by foraging differences at individual and population scale.	ENEKO	ARRONDO
TS.17	Aula Magna	Tue 5th	16:45	15 min	TS.17-O-9	Consequences of animal-human intra-specific movement variation in exploited social-ecological systems	JOSEP	ALOS

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.18	M6	Tue 5th	18:00	15 min	TS.18-O-1	Microbial plankton community in a semi-enclosed bay affected by upwelling: seasonal evolution and the role of the nutrient trap	FRANCISCO G	FIGUEIRAS
TS.18	M6	Tue 5th	18:15	15 min	TS.18-O-2	Benthic communities: the ocean's last boundary?	JOSEP-MARIA	GILI
TS.18	M6	Tue 5th	18:30	15 min	TS.18-O-3	The Margalef mandala: a key tool to progress in the understanding of microplankton dynamics and harmful algal blooms	MARTA	ESTRADA
TS.18	M6	Tue 5th	18:45	15 min	TS.18-O-4	Revision of phytoplankton succession in the light of mixotrophic and heterotrophic links	BEATRIZ	REGUERA
TS.18	M6	Tue 5th	19:00	15 min	TS.18-O-5	How butterflies increase in size: wing surface and scales in a discontinuous scenario	ALBERT	MASÓ
TS.18	M6	Tue 5th	19:15	15 min	TS.18-O-6	Environment, ecology and society in Spain and Portugal: 1918-2019	FRANCISCO	GARCÍA NOVO,
TS.18	M6	Tue 5th	19:30	15 min	TS.18-O-7	Land or sea, an example of how to use Margalef's way of thinking in order to enhance Ocean Literacy	BEGOÑA	VENDRELL-SIMÓN
TS.19	A2	Thu 7th	12:00	30 min	TS.19-MT-1	Using biodiversity strategies to improve agriculture	SCHMID	BERNHARD
TS.19	A2	Thu 7th	12:30	15 min	TS.19-O-2	Plant domestication disrupts biodiversity effects across major crop types	JULIA MARIA	CHACÓN LABELLA
TS.19	A2	Thu 7th	12:45	15 min	TS.19-O-3	Changes in partial resistance to aboveground and belowground pests in wild and traditional tomato accessions	VICTORIA	FERRERO VAQUERO
TS.19	A2	Thu 7th	13:00	15 min	TS.19-O-4	Enhancing plant biodiversity and ecosystem services after ten years of organic farming in the PEIN of Gallecs (Catalonia).	LOURDES	CHAMORRO
TS.19	A2	Thu 7th	13:15	15 min	TS.19-O-5	Are weed diversity affected by tillage system in dryland crops under Mediterranean conditions?	Mª REMEDIOS	ALARCÓN VÍLLORA
TS.19	A2	Thu 7th	15:00	15 min	TS.19-O-6	Trade-offs in the provision and stability of ecosystem services in agroecosystems: a theoretical framework	DANIEL	MONTOYA
TS.19	A2	Thu 7th	15:15	15 min	TS.19-O-7	Green and blue infrastructure and farmland biodiversity: Optimizing CAP greening as conservation tool	ELENA DANIELA	CONCEPCIÓN CUEVAS
TS.19	A2	Thu 7th	15:30	15 min	TS.19-O-8	Biodiversity on the rocks: the role of rock outcrops in promoting heterogeneity in semi-natural landscapes	SERGIO	CHOZAS
TS.19	A2	Thu 7th	15:45	15 min	TS.19-O-9	Farm and landscape scale approach to assess habitat quality and biodiversity conservation in Irish agricultural systems	ROSER	ROTCHÉS RIBALTA
TS.19	A2	Thu 7th	16:00	15 min	TS.19-O-10	Farming practices and flower resources determine plant reproduction in Mediterranean landscapes	MARIAN	MENDOZA GARCÍA
TS.19	A2	Thu 7th	16:15	15 min	TS.19-O-11	Quantifying the potential of agrobiodiversity to adapt agriculture to climate change	IGNACIO	MORALES CASTILLA
TS.19	A2	Thu 7th	16:30	15 min	TS.19-O-12	Processes maintaining weed functional diversity: weed species match local CWM values but not for all traits	MARÍA EVA	HERNÁNDEZ PLAZA
TS.19	A2	Thu 7th	16:45	15 min	TS.19-O-13	Economic quantification of species interactions and their sensitivity to climate change. Alterations of food-web complexity threatens the economic value of biocontrol services by native predators in the near future.	JOSE MANUEL	HERRERA VEGA
TS.20	A4	Tue 5th	18:00	30 min	TS.20-MT-1	Drought-induced dieback: what I have learnt by going to the field	JESÚS JULIO	CAMARERO MARTINEZ

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.20	A4	Tue 5th	18:30	15 min	TS.20-O-2	A global assessment of forest dynamics following drought-induced mortality events	ENRIC	BATLLORI
TS.20	A4	Tue 5th	18:45	15 min	TS.20-O-3	Using species climatic suitability as a predictor of heat-wave induced forest die-off	JORDI	MARGALEF MARRASE
TS.20	A4	Tue 5th	19:00	15 min	TS.20-O-4	Evaluating the impact of empirical mortality algorithms on a dynamic vegetation model across Europe	TIMOTHY	THRIPPLETON
TS.20	A4	Tue 5th	19:15	15 min	TS.20-O-5	Do long-term nutrient imbalances contribute to drought-triggered forest dieback? Insights from tree-ring chemistry	RAÚL	SÁNCHEZ-SALGUERO
TS.20	A4	Tue 5th	19:30	15 min	TS.20-O-6	Oak dieback strongly influences the diversity, composition and network structure of soil microbial communities with feedbacks on regeneration	LORENA	GÓMEZ APARICIO
TS.20	A4	Tue 5th	19:45	15 min	TS.20-O-7	Looking for genomics and dendroclimatic adaptive dynamics to climate change in declining tree species	JUAN CARLOS	LINARES CALDERÓN
TS.21	A3	Tue 5th	18:00	15 min	TS.21-O-1	Assessing the environmental effects of WWTP effluents by means of ecosystem-level manipulation	ARTURO	ELOSEGI
TS.21	A3	Tue 5th	18:15	15 min	TS.21-O-2	Complex responses of a biofilm to sewage outflow: an experimental approach	LAIA	SABATER
TS.21	A3	Tue 5th	18:30	15 min	TS.21-O-3	Assessing the effects of a wastewater treatment plant (WWTP) effluent on stream food webs through stable isotope analysis	IOAR	DE GUZMAN MARTINEZ
TS.21	A3	Tue 5th	18:45	15 min	TS.21-O-4	Seasonal variability of antibiotic resistance in bacterial communities from an alluvial aquifer	CARLES	BORREGO
TS.21	A3	Tue 5th	19:00	15 min	TS.21-O-5	Long-term nitrate pollution reduces ecosystem functioning in the presence and absence of an invasive predator	ORIOI	CANO ROCABAYERA
TS.21	A3	Tue 5th	19:15	15 min	TS.21-O-6	Effects of emerging chemical contaminants on aquatic systems: from cells to populations and communities	FERNANDA	CASSIO
TS.21	A3	Tue 5th	19:30	15 min	TS.21-O-7	Unraveling the effects of multiple stressors on diatoms and macroinvertebrates in european basins.	NÚRIA	DE CASTRO-CATALÀ
TS.21	A3	Tue 5th	19:45	15 min	TS.21-O-8	Modelling the impacts of a wastewater treatment plant (WWTP) under global change in a low-order Mediterranean stream.	DANIEL	NADAL SALA
TS.21	A3	Wed 6th	12:00	15 min	TS.21-O-9	Studies of interaction between hydrophobic anthropogenic dissolved organic carbon and marine microorganisms	MARIA	VILA-COSTA
TS.21	A3	Wed 6th	12:15	15 min	TS.21-O-10	Multi-contaminant analyses in the pelagic food web of the urbanised Bay of Marseille	DANIELA	BANARU
TS.21	A3	Wed 6th	12:30	15 min	TS.21-O-11	The use of organic contaminants in aquatic and terrestrial food webs to track particular ecological processes	MIREIA	BARTRONS
TS.21	A3	Wed 6th	12:45	15 min	TS.21-O-12	Marine pollution impacts on the viability of <i>Cystoseira crinita</i> populations	SONIA	DE CARALT
TS.21	A3	Wed 6th	13:00	15 min	TS.21-O-13	The presence and effects of microplastics on marine zooplankton: a review.	LUIS	R. VIEIRA
TS.21	A3	Wed 6th	18:00	15 min	TS.21-O-14	Anaerobic mercury methylation in the oxic water column of freshwater systems	ANDREA	GARCIA BRAVO
TS.21	A3	Wed 6th	18:15	15 min	TS.21-O-15	Decreasing the impact of metal mining effluents from abandoned mines on freshwater ecosystems	LIDIA	VENDRELL PUIGMTIJÀ

Codigo Evento	Room	Day	start time	duration	Abstract book code	Titulo	Presenter name	Presenter last name
TS.21	A3	Wed 6th	18:30	15 min	TS.21-O-16	The ups and downs of mercury in an Audouin's gull breeding colony: long-term trends of mercury pollution	MOISÈS	SÁNCHEZ-FORTÚN
TS.21	A3	Wed 6th	18:45	15 min	TS.21-O-17	Capacity and phenotypic characterization of isolated methylmercury marine bacteria detoxifiers	ISABEL	SANZ SÁEZ
TS.21	A3	Wed 6th	19:00	15 min	TS.21-O-18	Year-to-year variation in mercury deposition fluxes to a deciduous forest soil	ANTÍA	GÓMEZ ARMESTO
TS.21	A3	Wed 6th	19:15	15 min	TS.21-O-19	Diffusive Gradient in Thin Films as a useful tool to measure bioavailable mercury in aquatic and terrestrial environments	MARTA	TURULL
TS.22	M3	Thu 7th	12:00	30 min	TS.22-MT-1	Temporal dynamics in gene expression patterns: shedding light on microbial functions and interactions	LAURA	ALONSO SAEZ
TS.22	M3	Thu 7th	12:30	15 min	TS.22-O-2	Mining eukaryotic community DNA data: from metabarcoding to metaphylogeography	XAVIER	TURON
TS.22	M3	Thu 7th	12:45	15 min	TS.22-O-3	Assessing belowground plant distribution through metabarcoding techniques	ANGELA	ILLUMINATI
TS.22	M3	Thu 7th	13:00	15 min	TS.22-O-4	Community composition and temporal dynamics of sand-dwelling dinoflagellates from the NW Mediterranean Sea	ALBERT	REÑÉ
TS.22	M3	Thu 7th	15:00	15 min	TS.22-O-6	Insights into the ecology of marine aerobic anoxygenic phototrophic bacteria	ISABEL	FERRERA
TS.22	M3	Thu 7th	15:15	15 min	TS.22-O-7	Multi-partner symbiosis: microbes and polychaetes in sponge hosts	MARTA	TURON RODRIGO
TS.22	M3	Thu 7th	15:30	15 min	TS.22-O-8	Is microbial community composition related to the quality of dissolved organic matter in the North Atlantic waters?	TAMARA	RODRÍGUEZ RAMOS
TS.22	M3	Thu 7th	15:45	15 min	TS.22-O-9	Effects of introduced fish on Pyrenean high mountain lakes: a DNA metabarcoding approach	VÍCTOR	OSORIO
TS.22	M3	Thu 7th	16:00	15 min	TS.22-O-10	Relationship between functional and taxonomic diversity of the aquatic microbial communities from lenitic ecosystems from Costa Rica and Spain	JAVIER	MIRALLES LORENZO
TS.22	M3	Thu 7th	16:15	15 min	TS.22-O-11	The contribution of proteomic analysis in understanding the mechanisms of nitrogen tolerance in the lichen Xanthoria parietina	SILVANA	MUNZI
TS.22	M3	Thu 7th	16:30	15 min	TS.22-O-12	Unveiling the seasonality of Ciliphora: from the whole community to individual species	ORIOLE	CANALS
TS.22	M3	Thu 7th	16:45	15 min	TS.22-O-13	Seasonal dynamics of the marine snow-associated and free-living demethylating bacterial community	PAUL	STEINER