

Codigo Evento	Room	Day	poster nº	Abstract book code	Título	Presenter name	Presenter last name
GS.01	External pavilion	Mon 4th-Tue 5th	1	GS.01-P-1	Specialization and modularity of a bat-fly antagonistic ecological network in a dry tropical forest in northern Colombia	LAURA	CONTRERAS PEINADO
GS.01	External pavilion	Mon 4th-Tue 5th	2	GS.01-P-2	The simultaneous expression of constitutive chemical defences and their inducibility is stronger at high elevations	ANDREA	CORTEGOSO GALMÁN
GS.01	External pavilion	Mon 4th-Tue 5th	3	GS.01-P-3	Environmental factors influencing the distribution and abundance of littoral invertebrates and macrophytes in Catalan wetlands (NE Spain)	ANA	GARCÍA MURCIA
GS.01	External pavilion	Mon 4th-Tue 5th	4	GS.01-P-4	Aquatic ecosystem recovery from Eutrophy by means of Lanthanum Modified Benthonite (Phoslock®)	JOAN	GOMÀ
GS.01	External pavilion	Mon 4th-Tue 5th	5	GS.01-P-5	Assessing population connectivity among islands and continent through morphology in a migratory bird, the Common quail ( <i>Coturnix coturnix</i> ).	IRENE	JIMÉNEZ BLASCO
GS.01	External pavilion	Mon 4th-Tue 5th	6	GS.01-P-6	Evaluation of the effect of vineyard's management on natural communities using epiphytic lichen diversity as indicator	ESTEVE	LLOP
GS.01	External pavilion	Mon 4th-Tue 5th	7	GS.01-P-7	A phylogeographic analysis of <i>Drosophyllum lusitanicum</i> (Drosophyllaceae) reveals a pivotal biogeographic role of the Strait of Gibraltar	IRENE	MARTÍN-RODRÍGUEZ
GS.01	External pavilion	Mon 4th-Tue 5th	8	GS.01-P-8	Linking global diversity, distribution patterns and life history traits in the Ocean: from bryozoans to sessile invertebrates	MARTA	PAGÈS ESCOLÀ
GS.01	External pavilion	Mon 4th-Tue 5th	9	GS.01-P-9	Study of the variability of carob tree natural populations on the north of Morocco	GUILLERMO	PALACIOS RODRIGUEZ
GS.01	External pavilion	Mon 4th-Tue 5th	10	GS.01-P-10	Biogeography of <i>Arabidopsis thaliana</i> across its native (relict and contemporary) and introduced ranges	BERNARDO	TOLEDO
GS.01	External pavilion	Mon 4th-Tue 5th	11	GS.01-P-11	Shifts in the bryophyte community of the Atlantic coastal dunes of the Iberian Peninsula	ZULEMA	VARELA RÍO
GS.02	External pavilion	Mon 4th-Tue 5th	12	GS.02-P-1	Performance of invasive and native plants in the same habitat: An integrated physiological and ecological approach	MOHAMAD	ABDALLAH
GS.02	External pavilion	Mon 4th-Tue 5th	13	GS.02-P-2	Acting locally: Assessment of three trapping systems for the invasive yellow-legged hornet ( <i>Vespa velutina</i> Lepeletier, 1836 ) in NW Spain	ANXO	CAO FARRÉ
GS.02	External pavilion	Mon 4th-Tue 5th	14	GS.02-P-3	Tolerance syndromes in the threatened species <i>Medicago citrina</i> indicates vulnerability against herbivores in the juvenile stage.	MIQUEL	CAPÓ SERVERA
GS.02	External pavilion	Mon 4th-Tue 5th	15	GS.02-P-4	Killing wasps on the web: the management of the invasive yellow-legged hornets ( <i>Vespa velutina</i> Lepeletier, 1836) as shown in social media	KATERINA	GAVLOVÁ
GS.02	External pavilion	Mon 4th-Tue 5th	16	GS.02-P-5	Charging biocontrol batteries: Circuit Theory based forecast of <i>Trichilogaster acaciaelongifoliae</i> expansion routes in Portugal	FRANCISCO ALEJANDRO	LÓPEZ NÚÑEZ
GS.02	External pavilion	Mon 4th-Tue 5th	17	GS.02-P-6	Belowground communication between individuals of the invasive <i>Carpobrotus edulis</i> : a way to compensate the damage by herbivores?	PAULA	LORENZO RODRÍGUEZ
GS.02	External pavilion	Mon 4th-Tue 5th	18	GS.02-P-7	Climatic niche shifts analysis in a coastal invaded plant community in Southern Spain	ASUNCIÓN	SALDAÑA LÓPEZ
GS.02	External pavilion	Mon 4th-Tue 5th	19	GS.02-P-8	Thermal tolerance of the seagrass <i>Halophila stipulacea</i> : responses of native and exotic populations	MARLENE	WESSELMANN
GS.02	External pavilion	Mon 4th-Tue 5th	20	GS.02-P-9	On the occurrence of the exotic cladoceran <i>Kurzia</i> cf. <i>media</i> Birge, 1879; in Albufera lake (Valencia, Spain) and surrounding wetlands.	JAVIER	ARMENGOL

Codigo Evento	Room	Day	poster nº	Abstract book code	Título	Presenter name	Presenter last name
GS.03	External pavilion	Wed 6th-Thu 7th	21	GS.03-P-1	Clam harvesting severely impacts the ecology of a <i>Zostera marina</i> seagrass meadow	CARLOTA	BARAÑANO
GS.03	External pavilion	Wed 6th-Thu 7th	22	GS.03-P-2	The effect of past forestry activity on sessile oak forests on the xeric limit (Montseny massif)	JORDI	BOU
GS.03	External pavilion	Wed 6th-Thu 7th	23	GS.03-P-3	Invariant patterns of spatial association networks suggest general mechanisms of species coexistence	JOAQUÍN MANUEL	CALATAYUD ORTEGA
GS.03	External pavilion	Wed 6th-Thu 7th	24	GS.03-P-4	Resolving the links between nutrient and carbon budgets in the Burrishoole catchment	MARIA	CALDERO PASCUAL
GS.03	External pavilion	Wed 6th-Thu 7th	25	GS.03-P-5	The effect of grazing management on soil and forage properties in subalpine Pyrenean pastures.	MIGUEL	CASTILLO GARCÍA
GS.03	External pavilion	Wed 6th-Thu 7th	26	GS.03-P-6	Differences in soil properties and mycorrhizal communities among old and new <i>Fagus sylvatica</i> forests	MARTA RAQUEL CARDOSO	CORREIA
GS.03	External pavilion	Wed 6th-Thu 7th	27	GS.03-P-7	A long-term vegetation sampling (LOTVS) database and its applications	FRANCESCO	DE BELLO
GS.03	External pavilion	Wed 6th-Thu 7th	28	GS.03-P-8	Impact of minnows on the survival of quillworts in Pyrenean lakes	ESPERANÇA	GACIA
GS.03	External pavilion	Wed 6th-Thu 7th	29	GS.03-P-9	Caterpillar predation based on colour selection in Mediterranean forests	JUAN ANTONIO	HERNÁNDEZ AGÜERO
GS.03	External pavilion	Wed 6th-Thu 7th	30	GS.03-P-10	Radial growth patterns during early stages of mistletoe infestation in Iberian pinewoods	JOSÉ ANTONIO	HÓDAR CORREA
GS.03	External pavilion	Wed 6th-Thu 7th	31	GS.03-P-11	Regional and local factors shaping coastal dune plant communities along a climatic gradient in the Iberian Peninsula	SARA	LOBO DIAS
GS.03	External pavilion	Wed 6th-Thu 7th	32	GS.03-P-12	Sex ratios or density-dependency: What drives <i>Juniperus thurifera</i> recruitment during forest expansion?	IRENE	MARTÍN-FORÉS
GS.03	External pavilion	Wed 6th-Thu 7th	33	GS.03-P-13	Intraspecific variability of plant traits related to grazing resistance in a Mediterranean semiarid plant community (NE Spain).	YOLANDA	PUEYO ESTAÚN
GS.03	External pavilion	Wed 6th-Thu 7th	34	GS.03-P-14	Main forcing factors controlling spatial and temporal distribution of Zooplankton in the northeastern continental shelf of the Gulf of Cadiz (NE Atlantic Ocean)	SUSANA	RODRÍGUEZ-GÁLVEZ
GS.03	External pavilion	Wed 6th-Thu 7th	35	GS.03-P-15	Study of fungal and oomycete plant pathogens in soils of holm oak dehesas of Andalusia: Influence of site conditions	JOSÉ LUIS	QUERO
GS.03	External pavilion	Wed 6th-Thu 7th	36	GS.03-P-16	Charophyte meadow performance under the effect of UV radiation alters the benthic community and system functioning	MATILDE	SEGURA MARTÍNEZ
GS.03	External pavilion	Wed 6th-Thu 7th	37	GS.03-P-17	Behavioral dominance – discovery trade-off by ants along an elevational Mediterranean gradient	MARIOLA	SILVESTRE GRANDA
GS.03	External pavilion	Wed 6th-Thu 7th	38	GS.03-P-18	Floral scent roles in breeding system of two mediterranean clamatis species (Ranunculaceae)	JOAN	TOMÀS
GS.03	External pavilion	Wed 6th-Thu 7th	39	GS.03-P-19	Influence of thinning and canopy type on soil chemical composition on mixed forests of the western Pyrenees	ANTONIO	YESTE YESTE
GS.04	External pavilion	Wed 6th-Thu 7th	40	GS.04-P-1	Scavenger research: ecosystem services, social perceptions and indigenous and local knowledge	ZEBENSUI	MORALES REYES

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GS.04	External pavilion	Wed 6th-Thu 7th	41	GS.04-P-2	Conflicts and services provided by ungulates: scientific priorities and shepherd' perceptions	ROBERTO	PASCUAL RICO
GS.05	External pavilion	Wed 6th-Thu 7th	42	GS.05-P-1	Carbon and nitrogen dynamics in soils affected by different fire recurrences: A laboratory approach to test the effect of different pyrogenic materials.	ENRIQUE	ALBERT-BELDA
GS.05	External pavilion	Wed 6th-Thu 7th	43	GS.05-P-2	Functional changes of microbial communities in fluvial biofilms under a multiple stress scenario	MARÍA	ARGUDO FERNÁNDEZ
GS.05	External pavilion	Wed 6th-Thu 7th	44	GS.05-P-3	Seasonal dynamics of the marine diatom genus Chaetoceros in two different environmental coastal areas of the NW Mediterranean Sea	LAURA	ARIN
GS.05	External pavilion	Wed 6th-Thu 7th	45	GS.05-P-4	Characterization and inoculation of arbuscular mycorrhiza of different origins in organic orchard soil	LUR	EPELDE
GS.05	External pavilion	Wed 6th-Thu 7th	46	GS.05-P-5	Molecular impact of environmental factors in N2 fixing bacteria associated to Posidonia oceanica	VÍCTOR	FERNÁNDEZ JUÁREZ
GS.05	External pavilion	Wed 6th-Thu 7th	47	GS.05-P-6	Antibiotic resistance risk associated with the use of cow manure-derived amendments in conventional and ecological agriculture	LEIRE	JAUREGI AIZPURUA
GS.05	External pavilion	Wed 6th-Thu 7th	48	GS.05-P-7	Photosynthetic activity and radiative energy balance in microbial mats under different irradiance and tidal stages	SARA	HARO
GS.05	External pavilion	Wed 6th-Thu 7th	49	GS.05-P-8	Effects of fire on soil enzyme activities: A review	Mª BELÉN	HINOJOSA CENTENO
GS.05	External pavilion	Wed 6th-Thu 7th	50	GS.05-P-9	Long-term effects of a biochar application on soil microbial abundance, structure and function in a Mediterranean agroecosystem	ALBA	LLOVET MARTIN
GS.05	External pavilion	Wed 6th-Thu 7th	51	GS.05-P-10	Structure of the microbial community across the Deep Chlorophyll Maximum in the North Western Mediterranean	CAROLINA	MARÍN-VINDAS
GS.05	External pavilion	Wed 6th-Thu 7th	52	GS.05-P-11	The Margalef's Mandala: a legacy continuously evolving	CELIA	MARRASE
GS.05	External pavilion	Wed 6th-Thu 7th	53	GS.05-P-12	Microbial abundance in the Arctic Ocean	NURIA	NAVARRO
GS.05	External pavilion	Wed 6th-Thu 7th	54	GS.05-P-13	Who supports the deep chlorophyll maximum in acidic lakes? The role of the bacterial community.	SARA	SORIA PÍRIZ
GS.05	External pavilion	Wed 6th-Thu 7th	55	GS.05-P-14	Seasonal variability of autotrophic and heterotrophic picoplankton in the coastal upwelling off Galicia (NW Spain)	MARTA M	VARELA
TS.01	External pavilion	Mon 4th-Tue 5th	56	TS.01-P-1	Influence of land and anthropogenic processes in the ecological function of shallow saline lakes	MAYKOLL	CORRALES-GONZALEZ
TS.02	External pavilion	Mon 4th-Tue 5th	57	TS.02-P-1	Vulnerability and adaptation to climate change in aquatic endemics of Sierra Nevada: the AQUALPINE project	PEDRO	ABELLAN
TS.02	External pavilion	Mon 4th-Tue 5th	58	TS.02-P-2	Distributional shifts of a habitat-forming seaweed at its southern range edge: multidecadal impacts on intertidal assemblages	ÓSCAR	ÁLVAREZ LOSADA
TS.02	External pavilion	Mon 4th-Tue 5th	59	TS.02-P-3	Are the microhabitat preferences of insects a good refugee for biodiversity and tool for restoration in rivers? Study case in Galicia, NW Spain.	ROMINA	ÁLVAREZ TRONCOSO
TS.02	External pavilion	Mon 4th-Tue 5th	61	TS.02-P-5	Elevational Patterns of Saproxylis Coleoptera in Mountains	JAMIE	BOOKWALTER

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TS.02	External pavilion	Mon 4th-Tue 5th	62	TS.02-P-6	Translational ecology in the Sierra Nevada National Park	JAVIER	CABELLO
TS.02	External pavilion	Mon 4th-Tue 5th	63	TS.02-P-7	Response of biodiversity to urbanization and urban green infrastructure across Europe	JOAN	CASANELLES ABELLA
TS.02	External pavilion	Mon 4th-Tue 5th	64	TS.02-P-8	Berberomeloe majalis (Linnaeus, 1758) (Coleoptera, Insecta): Biological and social studies in the province of Cádiz (Andalusia, Spain)	FERNANDO	CORTÉS-FOSSATI
TS.02	External pavilion	Mon 4th-Tue 5th	65	TS.02-P-9	Environmental heterogeneity drives macrophyte beta diversity patterns in permanent and temporary ponds in an agricultural landscape	MARGARITA	FERNÁNDEZ-ALÁEZ
TS.02	External pavilion	Mon 4th-Tue 5th	66	TS.02-P-10	The monitoring program of the Natural Parks of Catalonia (NW Mediterranean Sea)	BERNAT	HEREU
TS.02	External pavilion	Mon 4th-Tue 5th	67	TS.02-P-11	Biodiversity and conservation value of the vertebrate fauna of a highly humanized area under a gradient of human pressure	ANA	LORENZO LÁZARO
TS.02	External pavilion	Mon 4th-Tue 5th	68	TS.02-P-12	A contribution for the management and conservation of the coastal/lowland habitats of Madeira	ANABELA	MARTINS
TS.02	External pavilion	Mon 4th-Tue 5th	69	TS.02-P-13	Compilation and analysis of fauna data for Iberian arthropods: the IberArthro project	ANDRÉS	MILLÁN SÁNCHEZ
TS.02	External pavilion	Mon 4th-Tue 5th	70	TS.02-P-14	Enhancing mediterranean forest resilience to climate change: the case of Pinus halepensis-Tetraclinis articulata mixed forest.	JUAN MIGUEL	MOYA PÉREZ
TS.02	External pavilion	Mon 4th-Tue 5th	71	TS.02-P-15	Thermal tolerance and acclimatory ability in subterranean fauna: implications for biodiversity conservation under global change	SUSANA	PALLARÉS PÁRRAGA
TS.02	External pavilion	Mon 4th-Tue 5th	72	TS.02-P-16	Reproduction and behavior effects of CO2-mediated acidification in zooplankton: Cypridopsis vidua as model organism	GEMA	PARRA ANGUITA
TS.02	External pavilion	Mon 4th-Tue 5th	73	TS.02-P-17	Main drivers of vegetation in high mountain mires	AARON	PÉREZ HAASE
TS.02	External pavilion	Mon 4th-Tue 5th	74	TS.02-P-18	Reporting changes on species distributions using citizen science observations: The example of Trithemis kirbyi and Natusfera	AINA	PERICH PRUJÀ
TS.02	External pavilion	Mon 4th-Tue 5th	75	TS.02-P-19	Human-dominated habitats and avian biodiversity in Mediterranean agricultural landscapes	JOSÉ	PRENDA MARIN
TS.02	External pavilion	Mon 4th-Tue 5th	76	TS.02-P-20	Global Change effects on biodiversity conservation of mayfly and stonefly species in Pyrenean high mountain streams	MARIA ANGELES	PUIG
TS.02	External pavilion	Mon 4th-Tue 5th	77	TS.02-P-21	The historical collapse of the marine-catfishes fisheries in the Patos Lagoon Estuary, RS, Brazil	JOÃO	VIEIRA
TS.03	External pavilion	Wed 6th-Thu 7th	78	TS.03-P-1	Point source inputs shift controls of fine particulate organic matter standing stocks in an intermittent stream	JEN	DRUMMOND
TS.03	External pavilion	Wed 6th-Thu 7th	79	TS.03-P-2	Carbon and nitrogen cycling in dehesas from Western Andalusia	MARIA DE LAS MERCEDES	IBAÑEZ RAFFAELE
TS.03	External pavilion	Wed 6th-Thu 7th	80	TS.03-P-3	Major role of biogenic carbon fluxes on the net carbon footprint of small hydropower	BIEL	OBRADOR
TS.03	External pavilion	Wed 6th-Thu 7th	81	TS.03-P-4	Ecological modeling of marine biogenic isoprene (C5H8) emissions in the Southern Ocean	PABLO	RODRÍGUEZ-ROS

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TS.04	External pavilion	Wed 6th-Thu 7th	82	TS.04-P-1	Discrepancies between diversities around individual species reveal the role of plant-to-plant interactions in the assembly of a tropical dry-forest?	ELIZABETH	GUSMAN
TS.04	External pavilion	Wed 6th-Thu 7th	83	TS.04-P-2	Dry juniper woodlands in a subtropical oceanic island: climatic conditions and plant biodiversity in El Hierro, Canary Islands	ANGEL	ROMO
TS.04	External pavilion	Wed 6th-Thu 7th	84	TS.04-P-3	Biosystematic study of myxomycetes in montane forest (Wayquecha Biological Station, Peru)	ITALO FRANCISCO	TREVIÑO ZEVALLOS
TS.04	External pavilion	Wed 6th-Thu 7th	85	TS.04-P-4	Distribution and beta diversity of tree species in igapó forests (Negro River basin - Brazilian Amazon)	VERIDIANA	VIZONI SCUDELLER
TS.05	External pavilion	Wed 6th-Thu 7th	86	TS.05-P-1	The impact of introduced species on pollination networks from well-preserved and disturbed native forest areas of Terceira island (Azores)	MÁRIO	BOIEIRO
TS.06	External pavilion	Mon 4th-Tue 5th	87	TS.06-P-1	A temporal perspective of facilitation dynamics during forest recovery in Mediterranean old fields	VERÓNICA	CRUZ ALONSO
TS.06	External pavilion	Mon 4th-Tue 5th	88	TS.06-P-2	Evolution of limestone quarries restoration after twelve years	MONTERRAT	JORBA PEIRÓ
TS.06	External pavilion	Mon 4th-Tue 5th	89	TS.06-P-3	Recovery of high mountain lake amphibian populations after removing exotic fish (LIFE+ LimnoPirineus)	ALEXANDRE	MIRÓ
TS.06	External pavilion	Mon 4th-Tue 5th	90	TS.06-P-4	Improvement of water quality and riparian vegetation after the start-up of a constructed wetland in a Mediterranean intermittent stream in the Penedès region	HUMBERT	SALVADÓ
TS.06	External pavilion	Mon 4th-Tue 5th	91	TS.06-P-5	TERECOVA: Carbon fixation by forest restoration actions in Mediterranean landscapes	TERESA	SAURAS-YERA
TS.06	External pavilion	Mon 4th-Tue 5th	92	TS.06-P-6	Enhancing water retention through participatory ecological restoration.	ELYSA	SILVA
TS.07	External pavilion	Wed 6th-Thu 7th	93	TS.06-P-1	How do lizards survive wildfires?	LOLA	ÁLVAREZ RUIZ
TS.07	External pavilion	Wed 6th-Thu 7th	94	TS.06-P-2	Are marine life history strategies different from terrestrial ones?	POL	CAPDEVILA
TS.07	External pavilion	Wed 6th-Thu 7th	95	TS.06-P-3	Being in better body condition allows tolerating higher parasite infection	MAR	COMAS
TS.07	External pavilion	Wed 6th-Thu 7th	96	TS.06-P-4	Improving the ecological knowledge of Eurasian otter in the Segura river basin (SE Iberian Peninsula)	ETTORE EMANUELE	DETTORI
TS.07	External pavilion	Wed 6th-Thu 7th	97	TS.06-P-5	Does fire select for sexual precocity in <i>Pinus halepensis</i> ?	CARMEN	GUIOTE
TS.07	External pavilion	Wed 6th-Thu 7th	98	TS.06-P-6	Experimental test of the trade-off between immune response and growth in blue tit nestlings	GREGORIO	MORENO-RUEDA
TS.07	External pavilion	Wed 6th-Thu 7th	99	TS.07-P-7	Genomic and phenotypic differentiation of <i>Arabidopsis thaliana</i> across the south-western Mediterranean hotspot	XAVIER	PICÓ MERCADER
TS.07	External pavilion	Wed 6th-Thu 7th	100	TS.07-P-8	Population differentiation and plasticity to drought in populations of a gypsophile along an environmental gradient	MARINA	RAMOS MUÑOZ

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TS.07	External pavilion	Wed 6th-Thu 7th	101	TS.07-P-9	Flower colour polymorphism and reproductive isolation in <i>Lysimachia monelli</i>	MERCEDES	SÁNCHEZ CABRERA
TS.08	External pavilion	Wed 6th-Thu 7th	102	TS.08-P-1	Disentangling the contribution of deterministic and stochastic processes to local species assembly: the case of annual plant communities in gypsum systems	MARÍA LAURA	ORTIZ DÍAZ
TS.09	External pavilion	Mon 4th-Tue 5th	103	TS.09-P-1	Temporal shifts in the climatic signal of <i>Pinus nigra</i> subsp. <i>salzmannii</i> in natural stands across its Iberian distribution	CRISTINA	CAETANO SÁNCHEZ
TS.09	External pavilion	Mon 4th-Tue 5th	104	TS.09-P-2	Tree-rings improve forest site productivity estimations in Atlantic Iberian <i>Pinus pinaster</i> forests	JUAN ALBERTO	MOLINA VALERO
TS.09	External pavilion	Mon 4th-Tue 5th	105	TS.09-P-3	Combining satellite and tree ring data to monitor late frost defoliation risk in Iberian beech forests	JOSE MIGUEL	OLANO MENDOZA
TS.09	External pavilion	Mon 4th-Tue 5th	106	TS.09-P-4	Development of forest management tools for sweet chestnut coppice in the north of Spain	MARTA	PRADA MONTEAGUDO
TS.09	External pavilion	Mon 4th-Tue 5th	107	TS.09-P-5	Xylem plasticity of <i>Pinus halepensis</i> to climate change and droughts in the southeast of Spain. Acclimatize or die?	CRISTINA	VALERIANO
TS.10	External pavilion	Wed 6th-Thu 7th	108	TS.10-P-1	Size does matter: morphology, sexual expression and sex ratios in <i>Pseudoscleropodium purum</i> across Europe	MARIA TERESA	BOQUETE SEOANE
TS.10	External pavilion	Wed 6th-Thu 7th	109	TS.10-P-2	Tree competition effects on secondary growth of Scot pines in a Mediterranean altitudinal limit	BÁRBARA	CARVALHO
TS.10	External pavilion	Wed 6th-Thu 7th	110	TS.10-P-3	Understanding plant community assembly under water limitation: an experimental test with long-lived species.	FERNANDO	VALLADARES
TS.10	External pavilion	Wed 6th-Thu 7th	111	TS.10-P-4	Intraspecific variation in fruits of <i>Fraxinus angustifolia</i> and <i>Ailanthus altissima</i> in riparian and roadside habitats	NATHALIA	HERNÁNDEZ PAZMIÑO
TS.10	External pavilion	Wed 6th-Thu 7th	112	TS.10-P-5	A matter of place: Local and broad-scale variables determine the functional structure of bryophytes in headwater streams	JULIANA	MONTEIRO
TS.10	External pavilion	Wed 6th-Thu 7th	113	TS.10-P-6	The role of fire and aridity in the structure of plant communities in Mediterranean ecosystems	BRUNO RICARDO	MOREIRA
TS.10	External pavilion	Wed 6th-Thu 7th	114	TS.10-P-7	Functional variability in lichen epiphytic communities in <i>Nothofagus pumilio</i> forests along an environmental gradient in Chile.	CLARA	RODRÍGUEZ ARRIBAS
TS.10	External pavilion	Wed 6th-Thu 7th	115	TS.10-P-8	Hairiness: an essential functional trait in pollinator ecology	LAURA	ROQUER-BENI
TS.10	External pavilion	Wed 6th-Thu 7th	116	TS.10-P-9	Water shortage in a water rich environment: how are photosynthesis, respiration and foliar morphology of riparian trees affected by a severe summer drought?	DOMINIK	SPERLICH
TS.10	External pavilion	Wed 6th-Thu 7th	117	TS.10-P-10	Facilitation in Mediterranean grasslands: integrating the three (i.e. taxonomic, functional, and phylogenetic) biodiversity dimensions .	JULIA	VEGA ÁLVAREZ
TS.11	External pavilion	Wed 6th-Thu 7th	118	TS.11-P-1	Ontogeny determines inter-specific differences in resilience to recurrent drought events in pine forests	ENRIQUE	ANDIVIA
TS.11	External pavilion	Wed 6th-Thu 7th	119	TS.11-P-2	Allochthon sediment trapped by flexible canopies under oscillatory flows	AINA	BARCELONA
TS.11	External pavilion	Wed 6th-Thu 7th	120	TS.11-P-3	Local temperature regimes may determine <i>Cystoseira</i> thermal tolerance to future warming.	EMMA	CEBRIAN

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TS.11	External pavilion	Wed 6th-Thu 7th	121	TS.11-P-4	A phytometer of standardized herbaceous plant communities growing across Europe unravels climate and soil controls on biomass production	MARC	ESTIARTE GARROFE
TS.11	External pavilion	Wed 6th-Thu 7th	122	TS.11-P-5	Effects of UVB radiation on net productivity of marine plankton communities in the Eastern Indian Ocean coast.	LARA SILVIA	GARCIA CORRAL
TS.11	External pavilion	Wed 6th-Thu 7th	123	TS.11-P-6	Carbon fluxes in <i>Posidonia oceanica</i> and <i>Cymodocea nodosa</i> meadows in Pollença Bay, Mallorca	IRIS	HENDRIKS
TS.11	External pavilion	Wed 6th-Thu 7th	124	TS.11-P-7	Effects of UV radiation and rainfall reduction on the vegetation structure and biomass of a Mediterranean shrubland before and after a controlled fire	LAURA	LLORENS GUASCH
TS.11	External pavilion	Wed 6th-Thu 7th	125	TS.11-P-8	Ecological drivers of seasonal change in commercial species distributions of the Northwestern Mediterranean Sea	ELENA	LLORET LLORET
TS.11	External pavilion	Wed 6th-Thu 7th	126	TS.11-P-9	Recurrent extreme droughts increase synchrony of individual-level growth patterns regardless of species identity in Iberian pinewoods	JAIME	MADRIGAL GONZÁLEZ
TS.11	External pavilion	Wed 6th-Thu 7th	127	TS.11-P-10	The role of epigenetic regulation as a mechanism of plant acclimation to climate change: the case of <i>Hordeum murinum</i>	IGNACIO MANUEL	PEREZ RAMOS
TS.11	External pavilion	Wed 6th-Thu 7th	128	TS.11-P-11	Mechanisms of litter decomposition of <i>Arbutus unedo</i> and <i>Phillyrea angustifolia</i> under different UV radiation levels and water availability	CLAUDIA MARINA	RODRÍGUEZ HIDAGLO
TS.11	External pavilion	Wed 6th-Thu 7th	129	TS.11-P-12	Artificial selection on flowering onset as a conservation tool in <i>Lupinus angustifolius</i> L. (Fabaceae)	SANDRA	SACRISTÁN BAJO
TS.12	External pavilion	Mon 4th-Tue 5th	130	TS.12-P-1	A new tool to visualize and analyze National Forest Inventory data	VÍCTOR	GRANDA
TS.12	External pavilion	Mon 4th-Tue 5th	131	TS.12-P-2	Use of satellite images to characterize the spatio-temporal dynamics of primary productivity in hotspots of endemic Iberian butterflies	DAVID	SÁNCHEZ FERNÁNDEZ
TS.12	External pavilion	Mon 4th-Tue 5th	132	TS.12-P-3	Evaluación mediante imágenes de Sentinel-2 de la calidad del agua en lagunas de alta montaña pirenaicas	JUAN MIGUEL	SORIA GARCIA
TS.12	External pavilion	Mon 4th-Tue 5th	173	TS.12-P-4	Remote sensing techniques as a tool to study the multitemporal change detection of water quality parameters and hydrological variations in Mediterranean lakes	DANIEL	MORANT
TS.13	External pavilion	Mon 4th-Tue 5th	133	TS.13-P-1	Effects of drought length on nutrient and DOM processes in the hyporheic zone of temperate streams	LAURA	COULSON
TS.13	External pavilion	Mon 4th-Tue 5th	134	TS.13-P-2	The leaf economic spectrum drives leaf litter decomposition in Mediterranean forests	ENRIQUE	GARCÍA DE LA RIVA
TS.14	External pavilion	Mon 4th-Tue 5th	135	TS.14-P-1	Short-term effects of N and P deposition on plant and soil communities in four Spanish alpine systems	CRISTINA	ARMAS KULIK
TS.14	External pavilion	Mon 4th-Tue 5th	136	TS.14-P-2	Litter decomposition process of three halophytic species at La Pletera salt marsh (NE Iberian Peninsula): litter quality, enzyme efficiencies and fungal biomass	LORENA	CARRASCO BAREA
TS.14	External pavilion	Mon 4th-Tue 5th	137	TS.14-P-3	Can gypsophiles grow out of gypsum? A common garden experiment to understand plant adaptation to gypsum soils.	ANDREU	CERA RULL
TS.14	External pavilion	Mon 4th-Tue 5th	138	TS.14-P-4	Changes in soil microbial utilization pattern in response to plant diversity and precipitation change in a Mediterranean shrubland	NATHALIE	FROMIN

Codigo Evento	Room	Day	poster nº	Abstract book code	Titulo	Presenter name	Presenter last name
TS.14	External pavilion	Mon 4th-Tue 5th	139	TS.14-P-5	Phytostabilisation of trace elements with different tree species revealed a species-specific effect on soil functioning	MARTA	GIL-MARTÍNEZ
TS.14	External pavilion	Mon 4th-Tue 5th	140	TS.14-P-6	Host identity and spatial-temporal factors affect the structure and function of fungal communities in Mediterranean mixed pine-oak forests	JORGE	PRIETO RUBIO
TS.14	External pavilion	Mon 4th-Tue 5th	141	TS.14-P-7	Rapid changes in nutrient availability in a Mediterranean forest due to simultaneous effects of simulated climate change and exotic pathogens	ELENA	VILLA
TS.15	External pavilion	Mon 4th-Tue 5th	142	TS.15-P-1	Unprecedented grazing threatens rear-edge populations of birch in central Iberia (Cabañeros National Park, Spain)	CÉSAR	MORALES DEL MOLINO
TS.15	External pavilion	Mon 4th-Tue 5th	143	TS.15-P-2	Environmental history of Burg lake (1821m): 18,000 years to test ecological questions	ALBERT	PÈLACHS
TS.16	External pavilion	Mon 4th-Tue 5th	144	TS.16-P-1	Ecosystem Functional Types as descriptors of ecosystem functioning at regional scale	BEATRIZ	P. CAZORLA
TS.16	External pavilion	Mon 4th-Tue 5th	145	TS.16-P-2	Recent forest increase in Europe (1992-2015): implications for ecosystem functions and services.	MARINA	PALMERO INIESTA
TS.16	External pavilion	Mon 4th-Tue 5th	146	TS.16-P-3	Coastal phytoplankton in a global changing world, oceanic and terrestrial factors	FRANCESC	PETERS
TS.17	External pavilion	Mon 4th-Tue 5th	147	TS.17-P-1	CANCELLED		
TS.17	External pavilion	Mon 4th-Tue 5th	148	TS.17-P-2	C. elegans improves multi scale search and dimensionality through looping behaviour	ROGER	LLORET-CABOT
TS.17	External pavilion	Mon 4th-Tue 5th	149	TS.17-P-3	Individual specialization of an opportunistic predator living in human landscapes	JOAN	NAVARRO
TS.17	External pavilion	Mon 4th-Tue 5th	150	TS.17-P-4	The Movement Ecology of Seabirds revealed with Unsupervised Behavioural Clustering	FREDERIC	BARTUMEUS
TS.19	External pavilion	Wed 6th-Thu 7th	151	TS.19-P-1	Intraspecific variability in functional traits of 81 cultivars of Olea europaea	MANUEL	OLMO
TS.19	External pavilion	Wed 6th-Thu 7th	152	TS.19-P-2	Landscape, altitude and agricultural management impacts on the biodiversity linked to Andalusian vineyards	CAROLINA	PUERTA-PIÑERO
TS.19	External pavilion	Wed 6th-Thu 7th	153	TS.19-P-3	Not all field margins are equally useful: margin vegetation and distance to margin affect biological control of cereal aphids	AGNÈS	SALAT MOLTÓ
TS.20	External pavilion	Mon 4th-Tue 5th	154	TS.20-P-1	The oak dieback phenomenon in Italy: the need of a multiproxy assessment	MICHELE	COLANGELO
TS.20	External pavilion	Mon 4th-Tue 5th	155	TS.20-P-2	Tree mortality in Scots pine (Pinus sylvestris L.) is explained by the climatic suitability of host tree and bark-beetle populations	LUCIANA ANDREA	JAIME GONZÁLEZ
TS.20	External pavilion	Mon 4th-Tue 5th	156	TS.20-P-3	Effects of intraspecific variability in functional traits on growth responses to drought along an environmental gradient in three Mediterranean tree species.	XAVIER	SERRA MALUQUER
TS.21	External pavilion	Mon 4th-Tue 5th	157	TS.21-P-1	Organic UV filters in the Mondego River, Portugal	CHRISTINA	APEL



Codigo Evento	Room	Day	poster nº	Abstract book code	Titulo	Presenter name	Presenter last name
TS.21	External pavilion	Mon 4th-Tue 5th	158	TS.21-P-2	Sulfachloropyridazine adsorption/desorption in agricultural soils	MANUEL	CONDE CID
TS.21	External pavilion	Mon 4th-Tue 5th	159	TS.21-P-3	Understanding the role of vegetation on the attenuation of emerging contaminants from wastewater by constructed wetlands	AGNÈS	DE PAZ TAXÉ
TS.21	External pavilion	Mon 4th-Tue 5th	160	TS.21-P-4	Environmental impact of mercury in aquatic ecosystems of high ecological value	SERGI	DÍEZ
TS.21	External pavilion	Mon 4th-Tue 5th	161	TS.21-P-5	Capability of using microalgae for removing antibiotics and pesticides from groundwater	LAURA	FERRANDO CANSINO
TS.21	External pavilion	Mon 4th-Tue 5th	162	TS.21-P-6	Microbial responses to anthropogenic dissolved organic carbon in Arctic and Antarctic coastal seawater	ELENA	GÁLVEZ
TS.21	External pavilion	Mon 4th-Tue 5th	163	TS.21-P-7	Podzolic soils: rather than a simple Hg reservoir?	JUAN CARLOS	NÓVOA MUÑOZ
TS.21	External pavilion	Mon 4th-Tue 5th	164	TS.21-P-8	Effects of insecticide chlorpyrifos on hatching and resting egg quality of the rotifer <i>Brachionus manjavacas</i>	CARLA	OLMO
TS.21	External pavilion	Mon 4th-Tue 5th	165	TS.21-P-9	Mercury dynamics in the Ebro Delta rice paddy food web	CAROLINA	SAMPERA
TS.22	External pavilion	Wed 6th-Thu 7th	166	TS.22-P-1	Seasonality of the structure and function of the NW Mediterranean coastal microbiome	ADRIÀ	AULADELL MARTÍN
TS.22	External pavilion	Wed 6th-Thu 7th	167	TS.22-P-2	How to visualize the interaction between a virus and its host in a marine environment?	YAIZA MERCEDES	CASTILLO
TS.22	External pavilion	Wed 6th-Thu 7th	169	TS.22-P-4	Quantitative metabarcoding in the future: shotgun metagenomics of insects with sequenced genomes.	LIDIA	GARRIDO SANZ
TS.22	External pavilion	Wed 6th-Thu 7th	170	TS.22-P-5	Using high-throughput DNA sequencing of spider and earwig gut contents to evaluate intraguild predation and pest control potential in citrus	LAIA	MESTRE
TS.22	External pavilion	Wed 6th-Thu 7th	171	TS.22-P-6	Prokaryotic diversity and community structure revision of metagenomics data in Spanish wetlands	ANTONIO	PICAZO
TS.22	External pavilion	Wed 6th-Thu 7th	172	TS.22-P-7	From DNA sequence reads to roots biomass in belowground: correcting biases in DNA metabarcoding studies	DAVID	SÁNCHEZ PESCADOR