



SESSION POSTER 1 - TUESDAY 12 17:30-19:00
Balard patio (43.63773482167946, 3.86468827088958)

Session	Name	Title	Affiliations	Co-Authors and Affiliations
Behaviour	Fernandez-Corredor Elena	Pelagic productivity and abundance of competitors modulate trophic niche segregation between large predators	Institut de Ciències del Mar (ICM-CSIC)	Joan Navarro, Institut de Ciències del Mar (ICM-CSIC), Barcelona, Spain;Alba Fuster-Alonso, Institut de Ciències del Mar (ICM-CSIC), Barcelona, Spain;Joan Giménez, Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;Lucia Rueda, Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;Salvador García-Barcelona, Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;David Macías, Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;María Coll, Institut de Ciències del Mar (ICM-CSIC), Barcelona, Spain;Francisco Ramirez, Institut de Ciències del Mar (ICM-CSIC), Barcelona, Spain
Behaviour	Guenier Clément	Assessing the personality of Hermann's tortoises: A promising cue to improve translocation success	Institut méditerranéen de biodiversité et d'Antropogéographie (IMBIO), Station d'Ecologie Evolutive et Fonctionnelle (SEF), Station d'Ecologie Evolutive et Fonctionnelle (SEF)	Brice Ouloin, SOPTOM, Camoules, France;Xavier Bonnet, CERF, Villiers-en-Bois, France;Ludvine Dicoch, SOPTOM, Camoules, France;Nicolas Kaldonski, IMBIO, Marseille, France;Laurence Affre, IMBIO, Marseille, France;Jean-Marie Ballouard, SOPTOM, Camoules, France
Behaviour	Petit Jules	Individualised niches in the city: Do personality traits mediate habitat and feeding niche specialisation in two Apodemus spp. along an urbanisation gradient?	Department of Behavioural Biology, University of Münster; Joint Institute for Individualisation in a Changing Environment (JICE), University of Münster and Bielefeld University, Germany	Melanie Dammhahn, Department of Behavioural Biology, University of Münster; Joint Institute for Individualisation in a Changing Environment (JICE), University of Münster and Bielefeld University, Germany
Behaviour	Spezie Giovanni	Not in my backyard: territorial dynamics and behavioural plasticity of alternative reproductive tactics in the ruff (Caldia pugnax)	Max Planck Institute for Biological Intelligence	Lucas Baldy, University of Toulouse, UPS, Toulouse, France;Denise Pringer, Department of Behavioural and Cognitive Biology, University of Vienna, Vienna, Austria;Rebecca Pederson, Max Planck Institute for Biological Intelligence, Seewiesen, Germany;Florian Riedel, Institute for Biosciences, University of Rostock, Rostock, Germany;Leonida Fusani, Department of Behavioural and Cognitive Biology, University of Vienna, Vienna, Austria;Clemens Kipper, Max Planck Institute for Biological Intelligence, Seewiesen, Germany
Behaviour	Stahl Aliénor	Behaviour thermique de l'omble de fontaine (Salvelinus fontinalis) : exploration des incursions dans les cycles thermiques des lacs stratifiés en période estivale	Université du Québec à Trois-Rivières	Marc Pépino, Direction de la Gestion de la Faune Mauricie - Centre-du-Québec, Ministère de l'Environnement, de la Lutte Contre les Changements Climatiques, de la Faune et des Parcs, Trois-Rivières, QC, Canada;Andrés Bertolo, Centre de Recherche sur les Interactions Bassins Versants - Écosystèmes Aquatiques (RIVE), Université du Québec à Trois-Rivières, Trois-Rivières, QC, Canada;Pierre Magnan, Centre de Recherche sur les Interactions Bassins Versants - Écosystèmes Aquatiques (RIVE), Université du Québec à Trois-Rivières, Trois-Rivières, QC, Canada
Behaviour	Valandrín Alycia	Does timing matter? The impact of hypoxia at different developmental stages on fish cognition	University of Turku	Amélie Crespel, University of Turku, Finland;Camille Rochon, University of Turku, Finland;Katja Anttila, University of Turku, Finland;Libor Závorka, WasserCluster Lunz, Austria;Barbara Köck, WasserCluster Lunz, Austria
Conservation	Brevet Mathieu	Vulnerability of small cetaceans to anthropogenic activities: insights from two case studies	Université de Pau et des Pays de l'Adour, HMMN, Laboratoire Ressources Halieutiques, Port-en-Bessin, France	Jewery Kozka, Florida International University, Miami, USA;Matthieu Authier, Observatoire PELAGIS, CNRS-Université de La Rochelle, La Rochelle - France;Hélène Peltier, Observatoire PELAGIS, CNRS-Université de La Rochelle, La Rochelle - France;Jeanne Wagner, UMR Entropie, Université de la Réunion, Saint-Denis, France;Sébastien Jaquemet, UMR Entropie, Université de la Réunion, Saint-Denis, France;Laurent Dubroca, Ifremer, IFREMER, Laboratoire Ressources Halieutiques, Port-en-Bessin, France
Conservation	Cormont Axelle	Variations in arthropod community diversity and structure in protected and non-protected Swedish oak forests	Department of Biology and Environmental Sciences, Linnaeus University, Kalmar, Sweden	Romana Salis, Department of Biology and Environmental Sciences, Linnaeus University, Kalmar, Sweden;Anders Forsman, Department of Biology and Environmental Sciences, Linnaeus University, Kalmar, Sweden
Conservation	De Felipe Miguel	Los cambios en el hábitat a escala local tienen un gran impacto en las poblaciones de aves acuáticas en una vía aérea migratoria	Estación Biológica de Doñana	Juan A. Amat, Estación Biológica de Doñana - CSIC;José Luis Arroyo, Equipo de Seguimiento de Procesos Naturales ICTS-RBD, Estación Biológica de Doñana;Rubén Rodríguez, Equipo de Seguimiento de Procesos Naturales ICTS-RBD, Estación Biológica de Doñana;Carmen Díaz-Panigagua, Estación Biológica de Doñana - CSIC
Conservation	Guillon Colas	Evaluation of the contribution of environmental and remote-sensing data on rule-based resistance connectivity models. Study case on the African elephants of the region of Binga, Zimbabwe	CIRAD, UPR Forêts et Sociétés, F-34398, Montpellier, France	Lilian Blanc, CIRAD, UPR Forêts et Sociétés, F-34398, Montpellier, France;Hadien Vanthomme, CIRAD, UPR Forêts et Sociétés, F-34398, Montpellier, France;Sébastien Le Bel, CIRAD, UPR Forêts et Sociétés, F-34398, Montpellier, France;Camille Deformeville, CIRAD, UPR Forêts et Sociétés, F-34398, Montpellier, France;Julie Bettbeder, CIRAD, UPR Forêts et Sociétés, F-34398, Montpellier, France
Conservation	Solà Oriol	Improving predictions of species distribution dynamics by integrating heterogeneous long-term monitoring datasets	CREAF	Lluís Brotons, CREAF, Cerdanyola, Spain;Núria Aquilué, CTFC Còrsolona, Spain
Ecology and Society	Brochet Anabelle	Branching out: How urban trees and people help clean the air	Dept. of Ecology, University of Granada, Granada, Espagne / Université de Toulouse, Toulouse, France	Carson Silveira, Programa de Pós-graduação em Ecologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil;Dov Corenbliit, Université de Toulouse, CNRS, INPT, CRBE, Toulouse, France;Carmen Calle, Dept. of Ecology, University of Granada, Granada, Espagne; Zennaro Regino, Dept. of Ecology, University of Granada, Granada, Espagne;Núria Pistón, Dept. of Ecology, University of Granada / Interuniversity Institute of Earth System Research in Andalusia (ISTA), University of Granada, Granada, Espagne
Ecology and Society	Campos-Cuellar Rebeca	Development of a Biological Response Matrix for Vulnerability Management in Bottom-Cultured Peruvian Scallops under Temperature and Hypoxia Stress	Universidad Nacional Mayor de San Marcos, Lima, Peru; Universidad Científica del Sur, Lima, Peru; Instituto del Mar del Perú, Lima, Peru	Rosa Cueto-Vega, Universidad Nacional Agraria La Molina, Lima, Peru; María Rivera-Chita, Universidad Peruana Cayetano Heredia, Lima, Peru; Jorge Cardich, Universidad Peruana Cayetano Heredia, Lima, Peru; Arturo Aguirre-Velarde, Universidad Nacional Agraria La Molina, Lima, Peru
Ecology and Society	Tourtellier Camille	Influence of feeding practices in urban areas on bird communities and nature experiences in the city	UMR Ecologie Société Evolution, Université Paris Saclay	Carmen Bessa-Gomes (Ecologie Société Evolution, Université Paris Saclay); François Chiron (Laboratoire Image Ville Environnement, Université de Strasbourg); Ana-Cristina Torres (Lab'Uba, Université Paris Est Créteil)
Evolutionary Ecology	Chauptre Jeanne	Influence of urbanization on phenotypic traits in great tits: a common garden study	Centre d'écologie fonctionnelle et évolutive, Université de Montpellier, CNRS, EPHE, IRD, Montpellier, France	Jeanne Chauptre, Centre d'écologie fonctionnelle et évolutive; Samuel P. Caro, Centre d'écologie fonctionnelle et évolutive; Anne Charmantier, Centre d'écologie fonctionnelle et évolutive; Laurine Mathieu, Centre d'écologie fonctionnelle et évolutive
Evolutionary Ecology	Diaz Palma Sayuri	Light Pollution alters wild biological clocks: Four years of evidence on clock gene expression in a migrant bird, the collared flycatcher (F. albicollis)	Universytet Jagielloński, Jagiellonian University	Juliette Champenois, Jagiellonian University, Faculty of Biology, Institute of Environmental Sciences, Kraków, Poland; Ewa Ocłoń, Faculty of Veterinary Medicine, University of Agriculture in Kraków, Poland; Joanna Sudyła, Jagiellonian University, Faculty of Biology, Institute of Environmental Sciences, Kraków, Poland
Evolutionary Ecology	Eliot Boulaire	Unravelling size-dependent demographic processes in Atlantic salmon using a structured population model	UMR DECOD (Dynamique et durabilité des écosystèmes - de la source à l'océan)	Etienne Rivot, UMR DECOD (Dynamique et durabilité des écosystèmes - de la source à l'océan); Marie Nevoux, UMR DECOD (Dynamique et durabilité des écosystèmes - de la source à l'océan)
Evolutionary Ecology	Stanca Floriana	Do poison frogs use heterospecific calls to discover new breeding sites?	Konrad Lorenz Institute of Ethology, University of Veterinary Medicine Vienna	Bibiana Rojas, Konrad Lorenz Institute of Ethology, University of Veterinary Medicine Vienna; Daniel Shykhevich, Konrad Lorenz Institute of Ethology, University of Veterinary Medicine Vienna; Shubham Prashant Soni, Institute of Biosciences, Vilnius University, Lithuania; Edgar Zigi, Institute of Biosciences, Vilnius University, Lithuania; Andrius Paukonis, Institute of Biosciences, Vilnius University, Lithuania
Functional Ecology	Diaz Martinez Gemma	Host plant-driven physiological variation in a polyphagous migratory butterfly	Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain	Mara Vicija, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain; Iva Vilaseca, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain; Laura Valenzuela, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain; Elisabetta Strega, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain; Daniel Peraki, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain; Javier Ternes, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain; Gerard Talavera, Institut Botànic de Barcelona (IBB), CSIC-CMNCB, Barcelona, Spain
Functional Ecology	Grange Aurelien	Intraspecific differences in income versus capital breeding strategy in two neighbouring populations of barren-ground caribou in West Greenland	PaFi, Greenland Institute of Natural Resources, Greenland; Université Grenoble Alpes, Université Savoie-Mont Blanc, CNRS, LECA, Grenoble, France	Christine Cuyler, Greenland Institute of Natural Resources, Greenland; Laura Barbero-Palacios, Greenland Institute of Natural Resources, Greenland; Glenn Yannic, Université Grenoble Alpes, Université Savoie-Mont Blanc, CNRS, LECA, Grenoble, France; Perry S. Barboza, Ecology and Conservation Biology, Texas A&M University, USA; Josephine Nymand, Greenland Institute of Natural Resources, Greenland; Mathilde Le Moullé, Greenland Institute of Natural Resources, Greenland
Functional Ecology	Mika Lemoine	Contributions and biases of inaturalist in understanding Heteropteran biodiversity around Montpellier	Faculté des sciences de Montpellier	Désirée Giovanni, Faculté des sciences de Montpellier, France; Antoine Hovard, Faculté des sciences de Montpellier, France; Josephine Requillart, Faculté des sciences de Montpellier, France; Bastian Laforge, Faculté des sciences de Montpellier, France
Functional Ecology	Rossignol Arthur F.	Sinking vs. Buoyancy? Competition for Light and Nutrients between Sinking and Buoyancy-Regulating Phytoplankton Species along a Stratified Water Column	AgroParisTech, Université Paris-Saclay, Place de l'Agronomie, 91120 Palaiseau, France; Leibniz Institute of Freshwater Ecology and Inland Fisheries, Department of Plankton and Microbial Ecology, Zürlähen Fischerhütte 2, 16775 Stechlin OT Neugöbbsow, Germany	Sabine Wollrab, Leibniz Institute of Freshwater Ecology and Inland Fisheries, Department of Plankton and Microbial Ecology, Zürlähen Fischerhütte 2, 16775 Stechlin OT Neugöbbsow, Germany
Movement Ecology	Counilh Aurore	Early post-breeding dispersal of Australasian gannets	Marine Research and Innovation Centre, Deakin University	Luc Lens, Terrestrial Ecology Unit, Ghent University; John P. Y. Arnould, Marine Research and Innovation Centre, Deakin University
Movement Ecology	Leon Orozco Jorge Eloy	Unravelling bird migration routes using pathfinding optimization algorithms	Instituto de Ciencias del Mar/Universidad Politècnica de Catalunya (UPC)	David Romero, Centre d'écologie fonctionnelle et évolutive; Recerca Matemàtica, Barcelona, Spain; Pau Fonseca, Universitat Politècnica de Catalunya, Barcelona, Spain; Francisco Ramirez, Instituto de Ciencias del Mar, Barcelona, Spain
Movement Ecology	Pablo Salvador Francisco	Evaluating the impact of thinning thresholds in tracking data for habitat suitability models	Instituto de Ciencias del Mar/Universidad Autònoma de Barcelona	Jorge Mestre-Tomás, Instituto de Ciencias del Mar, Barcelona, España; Zuzana Zajkovic, Institute of Marine Sciences (ICM-CSIC), Renewable Marine Resources Department, Barcelona, Spain; Fran Ramirez, Institute of Marine Sciences (ICM-CSIC), Renewable Marine Resources Department, Barcelona, Spain