



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

Session	Name	Mail	Title	Affiliations	Co-Authors and Affiliations
Behaviour	Fernandez-Corredor Elena	elenafc@icm.csic.es	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;Lucía Rueda, Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;Salvador Garc�a-Barcelona, Instituto Español de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;David Mac�as, Instituto Espa�ol de Oceanografía (IEO-CSIC), Centro Oceanográfico de Málaga (COMA), Málaga, Spain;Marta Coll, Institut de Ciències del Mar (ICM-CSIC), Barcelona, Spain;Francisco Ram�rez, Institut de Ciències del Mar (ICM-CSIC), Barcelona, Spain
Behaviour	Guenier Cl�ment	clement.guenier@imbe.fr	Assessing the personality of Hermann's tortoises: A promising cue to improve translocation success	Institut m�diterran�en de biodiversit� et d;Station d	Brice Oulion, SOPTOM, Carnoules, France;Xavier Bonnet, CEBC, Villiers-en-Bois, France;Ludivine Diochon, SOPTOM, Carnoules, France;Nicolas Kaldonski, IMBE, Marseille, France;Laurence Affre, IMBE, Marseille, France;Jean-Marie Ballouard, SOPTOM, Carnoules, France
Behaviour	Petit Jules	jpetit@uni-muenster.de	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 M�nster, Germany;Joint Institute for Individualisation in a Changing Environment (JICE), University of M�nster and Bielefeld University, Germany	Melanie Dammhahn, Department of Behavioural Biology, University of M�nster; Joint Institute for Individualisation in a Changing Environment (JICE), University of M�nster and Bielefeld University, Germany
Behaviour	Spezie Giovanni	giovanni.spezie@bi.mpg.de	Not in my backyard: territorial dynamics and behavioural plasticity of alternative reproductive tactics in the ruff (Calidris pugnax)	Max Planck Institute for Biological Intelligence	Lucas Baldy, University of Toulouse, UPS, Toulouse, France;Denise Piringer, 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 K�pper, Max Planck Institute for Biological Intelligence, Seewiesen, Germany
Behaviour	Stahl Ali�nor	a.stahl67@gmail.com	Behaviour thermique de l'omble de fontaine (Salvelinus fontinalis) : exploration des incursions dans les couches thermiques des lacs stratifi�s en p�riode estivale.	Universit� du Qu�bec � Trois-Rivi�res	Marc P�pino, Direction de la Gestion de la Faune Mauricie � Centre-du-Qu�bec, Minist�re de l'Environnement, de la Lutte Contre les Changements Climatiques, de la Faune et des Parcs, Trois-Rivi�res, QC, Canada;Andrea Bertolo, Centre d'�cologie fonctionnelle et �volutivee Recherche sur les Interactions Bassins Versants � �cosyst�mes Aquatiques (RIVE), Universit� du Qu�bec � Trois-Rivi�res, Trois-Rivi�res, QC, Canada;Pierre Magnan, Centre d'�cologie fonctionnelle et �volutivee Recherche sur les Interactions Bassins Versants � �cosyst�mes Aquatiques (RIVE), Universit� du Qu�bec � Trois-Rivi�res, Trois-Rivi�res, QC, Canada
Behaviour	Valvandrin Alycia	alycia.valvandrin@utu.fi	Does timing matter? The impact of hypoxia at different developmental stages on fish cognition	University of Turku	Am�lie Crespel, University of Turku, Finland;Camille Rochon, University of Turku, Finland;Katja Anttila, University of Turku, Finland;Libor Z�jvorka, WasserCluster Lunz, Austria;Barbara K��ck, WasserCluster Lunz, Austria
Conservation	Brevet Mathieu	brevetmathieu@gmail.com	Vulnerability of small cetaceans to anthropogenic activities: Insights from two case studies	Universit� de Pau et des Pays de l'Ifremer, HMMN, Laboratoire Ressources Halieutiques, Port-en-Bessin, France	Jeremy Kiszka, Florida International University, Miami, USA;Matthieu Authier, Observatoire PELAGIS, CNRS-Universit� de La Rochelle, La Rochelle - France;H�l�ne Peltier, , Observatoire PELAGIS, CNRS-Universit� de La Rochelle, La Rochelle - France;Jeanne Wagner, UMR Entropie, Universit� de la R�union, Saint-Denis, France;S�bastien Jaquemet, UMR Entropie, Universit� de la R�union, Saint-Denis, France;Laurent Dubroca, Ifremer, HMMN, Laboratoire Ressources Halieutiques, Port-en-Bessin, France
Conservation	Cormont Axelle	axelle.cormont@gmail.com	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	miguel.defelipe@ebd.csic.es	Los cambios en el h�bitat a escala local tienen un gran impacto en las poblaciones de aves acu�ticas en una v�a a�rea migratoria	Estaci�n Biol�gica de Do�ana	Juan A Amat, Estaci�n Biol�gica de Do�ana - CSIC;Jos� Luis Arroyo, Equipo de Seguimiento de Procesos Naturales ICTS-RBD, Estaci�n Biol�gica de Do�ana;Rub�n Rodr�guez, Equipo de Seguimiento de Procesos Naturales ICTS-RBD, Estaci�n Biol�gica de Do�ana;Carmen D�az-Paniagua, Estaci�n Biol�gica de Do�ana - CSIC
Conservation	Guillon Colas	colas.guillon@cirad.fr	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 For�ts et Soci�t�s, F-34398, Montpellier, France	Lilian Blanc, CIRAD,UPR For�ts et Soci�t�s, F-34398, Montpellier, France;Hadrien Vanthomme, CIRAD,UPR For�ts et Soci�t�s, F-34398, Montpellier, France;S�bastien Le Bel, CIRAD,UPR For�ts et Soci�t�s, F-34398, Montpellier, France;Camille Deforceville, CIRAD,UPR For�ts et Soci�t�s, F-34398, Montpellier, France;Julie Betbeder, CIRAD,UPR For�ts et Soci�t�s, F-34398, Montpellier, France
Conservation	Sol� Oriol	urisolavila@gmail.com	Improving predictions of species distribution dynamics by integrating heterogeneous long-term monitoring datasets	CREAF	Llu�s Brotons, CREAM, Cerdanyola, Spain;N�ria Aquil�, CTFC Solsona, Spain
Ecology and Society	Brochet Anabelle	anabellebrochet@hotmail.fr	Branching out: How urban trees and people help clean the air	Dept. of Ecology, University of Granada, Granada, Espagne / Universit� de Toulouse, Toulouse, France	Carson Silveira, Programa de P�s-gradua��o em Ecologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Br�sil;Dov Corenblit, Universit� de Toulouse, CNRS, INPT, CRBE, Toulouse, France;Carmen Calle, Dept. of Ecology, University of Granada, Granada, Espagne; Zemora Regino, Dept. of Ecology, University of Granada, Granada, Espagne;N�ria Pist�n, Dept. of Ecology, University of Granada / Interuniversity Institute of Earth System Research in Andalusia (IISTA), University of Granada, Granada, Espagne
Ecology and Society	Campos-Cuellar Rebeca	rebeca.camposc@unmsm.edu.pe	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 Cient�fica del Sur, Lima, Peru.;Instituto del Mar del Per�, Lima, Peru.	Rosa Cueto-Vega, Universidad Nacional Agraria La Molina, Lima, Peru.;Mar�a Rivera-Chira, 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	Tourtelier Camille	camille.tourtelier@agroparistech.fr	Influence of feeding practices in urban areas on bird communities and nature experiences in the city	UMR Ecologie Soci�t� Evolution, Universit� Paris Saclay	Camille Tourtelier, Ecologie Soci�t� Evolution, Paris, France
Evolutionary Ecology	Chauptre Jeanne	jeanne.chauptre@etu.umontpellier.fr	Influence of urbanization on phenotypical traits in great tits: a common garden study	Ecole Pratique des Hautes Etudes, Centre National de la Recherche Scientifique, Institut de Recherche pour le D�veloppement, Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement, Institut Agro Montpellier, Universit� de Montpellier, Universit� de Montpellier Paul-Val�ry	Jeanne Chauptre, Centre d'�cologie fonctionnelle et �volutive;Samuel P. Caro, Centre d'�cologie fonctionnelle et �volutive;Anne Charmantier, Centre d'�cologie fonctionnelle et �volutive;Laurine Mathieu, Centre d'�cologie fonctionnelle et �volutive
Evolutionary Ecology	D�az Palma Sayuri	carabidaesdp@gmail.com	Light Pollution alters wild biological clocks: Four years of evidence on clock gene expression in a migrant bird, the collared flycatcher (F. albicollis)	Uniwersytet Jagiello�ski;Jagiellonian University	Juliette Champenois, Jagiellonian University, Faculty of Biology, Institute of Environmental Sciences, Krak�w, Poland;Ewa Oclon, Faculty of Veterinary Medicine, University of Agriculture in Krakow, Poland;Joanna Sudyka, Jagiellonian University, Faculty of Biology, Institute of Environmental Sciences, Krak�w, Poland
Evolutionary Ecology	Eliot Boulaire	eliot.boulaire@agrocampus-ouest.fr	Unraveling size-dependent demographic processes in Atlantic salmon using a structured population model	UMR DECOD (Dynamique et durabilit� des �cosyst�mes : de la source � l	Etienne Rivot, UMR DECOD (Dynamique et durabilit� des �cosyst�mes : de la source � l;Marie Nevoux, UMR DECOD (Dynamique et durabilit� des �cosyst�mes : de la source � l
Evolutionary Ecology	Stanca Floriana	floriana.stanca@vetmeduni.ac.at	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 Shaykevich, Konrad Lorenz Institute of Ethology, University of Veterinary Medicine Vienna;Shubham Prashant Soni, Institute of Biosciences, Vilnius University, Lithuania;Edgar ��igis, Institute of Biosciences, Vilnius University, Lithuania ;Andrius Pa�ukonis, Institute of Biosciences, Vilnius University, Lithuania
Functional Ecology	D�az Mart�nez Gemma	diazmartinezgemma@gmail.com	Host plant-driven physiological variation in a polyphagous migratory butterfly	Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain	Mara Vicelja, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain;Ilu Vilaseca, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain;Laura Valenzuela, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain;Elisabetta Sbrega, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain;Danai Peraki, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain;Javier Temes, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain ;Gerard Talavera, Institut Bot�nic de Barcelona (IBB), CSIC-CMCNB, Barcelona, Spain
Functional Ecology	Grange Aurelien	aurelien.grange@lilo.org	Intraspecific differences in income versus capital breeding strategy in two neighbouring populations of barren-ground caribou in West Greenland	PaFu, Greenland Institute of Natural Resources, Greenland;Universit� Grenoble Alpes, Universit� 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, Universit� Grenoble Alpes, Universit� 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 Moulec, Greenland Institute of Natural Resources, Greenland
Functional Ecology	Mika Lemoine	mikalemoine34@gmail.com	Contributions and biases of Inaturalist in understanding Heteropteran biodiversity around Montpellier	Facult� des sciences de Montpellier	Destour Giovanni, Facult� des sciences de Montpellier, France; Antoine Havard, Facult� des sciences de Montpellier, France; Josephine Requillart, Facult� des sciences de Montpellier, France; Bastian Laforge, Facult� des sciences de Montpellier, France
Functional Ecology	Rossignol Arthur F.	arthur.f.rossignol@gmail.com	Sinking vs. Buoyancy! Competition for Light and Nutrients between Sinking and Buoyancy-Regulating Phytoplankton Species along a Stratified Water Column	AgroParisTech, Universit� Paris-Saclay, Place de l'Agronomie, 91120 Palaiseau, France;Leibniz Institute of Freshwater Ecology and Inland Fisheries, Department of Plankton and Microbial Ecology, Zur alten Fischerh�tte 2, 16775 Stechlin OT Neuglobsow, Germany	Sabine Wollrab, Leibniz Institute of Freshwater Ecology and Inland Fisheries, Department of Plankton and Microbial Ecology, Zur alten Fischerh�tte 2, 16775 Stechlin OT Neuglobsow, Germany
Movement Ecology	Counilh Aurore	counilh.aurore@gmail.com	Early post-breeding dispersal of Australasian gannets	Marine Research and Innovation Centre, Deakin University	Luc Lens, Terrestrial Ecology Unit, Ghent University;John P Y Arnold, Marine Research and Innovation Centre, Deakin University
Movement Ecology	Leon Orozco Jorge Eloy	eloyleonorozco@gmail.com	Unveiling bird migration routes using pathfinding optimization algorithms	Instituto de Ciencias del Mar;Universidad Polit�cnica de Catalu�a (UPC)	David Romero, Centre d'�cologie fonctionnelle et �volutivee Recerca Matem�tica, Barcelona, Spain;Pau Fonseca, Universidad Polit�cnica de Catalu�a, Barcelona, Spain;Francisco Ram�rez, Instituto de Ciencias del Mar, Barcelona, Spain.
Movement Ecology	Pablo Salvador Francisco	francisco.pablo@autonoma.cat	Evaluating the impact of thinning thresholds in tracking data for habitat suitability models	Instituto de Ciencias del Mar;Universitat Aut�noma de Barcelona	Jorge Mestre-Tom�s, Instituto de Ciencias del Mar, Barcelona, Espa�a;Zuzana Zajkov�j, Institut de Recerca de la Biodiversitat and DeptBiologia Animal, Universitat de Barcelona, Barcelona, Espa�a;Fran Ram�rez, Consejo Superior de Investigaciones Cient�ficas, Espa�a