

MONDAY 11

WELCOMING OF PARTICIPANTS

10:00 - 13:30

Centre d'Ecologie Fonctionnelle et Evolutive - Campus CNRS: 43°38'18.2"N, 3°51'54.5"E

Accommodations: - Residence Vert-Bois : 43°38'09.6"N, 3°52'15.0"E
- Residence Triolet : 43°37'49.6"N, 3°51'38.4"E

EVOLUTIONARY ECOLOGY

14:00 - 14:50



Alexandre Courtiol - Leibniz IZW (Berlin, Germany)

Counter-intuitive patterns in ecology and evolution (or why we should not forget that a population is made of individuals)

EVOLUTIONARY ECOLOGY

14:50 - 15:40

- 1- **Léo Déjeux** : Snails don't forget... Or do they? A transgenerational experiment on predator-induced plasticity
- 2- **Aurora García-Berro** : Genetic architectures of migration in the Painted Lady butterfly (*Vanessa cardui*)
- 3- **Emilio Egal** : Reproductive success of dispersers depends on the population of origin in Atlantic salmon

COFFEE BREAK

EVOLUTIONARY ECOLOGY

16:00 - 17:25

- 4- **Clément Car** : Transition from monogamy to polygamy in human-modified environments: the case of free-ranging dogs
- 5- **Ross Walker** : The role of pace of life in animal social network structures
- 6- **Lina Benlemlih** : Effects of parasitoid venom on the parasitism success of aphids protected by the symbiont *Hamiltonella defensa*
- 7- **Marta Mosna** : Social transmission of privileges across generations drives and reverses sex differences in reproductive inequality
- 8- **Pierre-Alexandre Quittet** : Cryptic evolution of body size in response to climate change in the Alpine marmot (*Marmota marmota*)

OPENING COCKTAIL

17:30 - 21:00

Terrain expérimental du Centre d'Ecologie Fonctionnelle et Evolutive: 43°38'19.6"N, 3°51'42.2"E

TUESDAY 12

08:15 - 09:00

BREAKFAST

09:00 - 09:50



Paul Tixier - IRD MARBEC (Montpellier, France)

Understanding the ecology and behaviour of killer whales of the southern Indian Ocean to mitigate their interactions with fisheries

BEHAVIOUR

09:50 - 10:40

- 1- **Aliénor Stahl** : Behavioural thermoregulation and fine scale movement of brook charr : impact of temperature on epilimnion forays
- 2- **Helena Norman** : The effects of temperature and sleep disruption on sociability and metabolism in the Trinidadian guppy, *Poecilia reticulata*
- 3- **Léo Maucourt** : Description of the behavioural contexts of underwater sound production in juvenile green turtles *Chelonia mydas*

10:40 - 11:00

COFFEE BREAK

BEHAVIOUR

11:00 - 12:25

- 4- **Emmanuelle Barreau** : Scale matters: quantifying fusion fission dynamic events of belugas herds in the St. Lawrence Estuary from 30 years of herd follows
- 5- **Jeanne Legros** : Impact of urbanisation on interspecific competition between Blue and Great tits
- 6- **Jikang Park** : Beyond Inactivity: Identifying True Sleep in Southern Elephant Seals Using EEG
- 7- **Maxime Verdier** : Kin recognition and inbreeding avoidance in *Venturia canescens*: behavioral and transcriptomic insights
- 8- **Anaïs Cotton** : Hormonal trade-offs in parental investment: effects of corticosterone on prolactin and behaviour in king penguin

12:25 - 14:00

LUNCH

Restaurant CNRS: 43°38'18.2"N, 3°51'51.5"E

BEHAVIOUR

14:00 - 15:00

- 9- **Jemima Frame** : Combining accelerometry and GPS data to investigate grooming reciprocity in wild female chacma baboons (*Papio ursinus*)
- 10- **Job Knoester** : Can social proximity predict audio-visual similarities in the courtship of spotted bowerbirds?
- 11- **Elena de Miguel Martínez** : Individual and brood variation in begging calls and offspring recognition in pied flycatcher (*Ficedula hypoleuca*)
- 12- **Zoé Arrigoni** : Behavioral impact of Road Dust and Tire Wear Particle on gammarids and potential functional consequences

ECOLOGY AND SOCIETY

15:00 - 15:50



Irene Teixidor-Toneu - IMBE (Marseille, France)

Human-nature relationships through the lens of reciprocity: insights from Indigenous and local knowledge systems

15:50 - 16:10

COFFEE BREAK

ECOLOGY AND SOCIETY

16:10 - 17:15

- 1- **Mathilde Delaup** : Human Dimension of Wildlife Conservation: Broadening our knowledge of stakeholders' perceptions towards scavengers
- 2- **Louis Quichaud** : Restoring socio-ecosystems in an anthropogenic landscape: the example of the riparian wetlands of the Gironde estuary
- 3- **Laura Fargeot** : Key success characteristics of nature-based interventions to improve human-nature connection, human health and ecosystem welfare
- 4- **Laymara Xavier Sampaio** : Quantifying pre- and post-Columbian human-plant interactions and ecosystem resilience in South America

POSTERS SESSION 1

17:15 - 19:00

Balard Patio (43.63773482167946, 3.86468827088958)
poster list: <https://ecobhvr2025.sciencesconf.org/resource/page/id/2>



WEDNESDAY 13	
08:15 - 09:00	BREAKFAST
09:00 - 09:50	<div>  <div> Emily Shepard - Swansea University (UK) Please fasten your safety belts in preparation for landing </div> </div>
09:50 - 10:40	<div> <div>MOVEMENT ECOLOGY</div> <div> 1- Tom Chaubet : Prospecting under pressure: social information gathering strategies in immature Golden eagles 2- Inês Silva : Too few, too many, or just right? Optimizing sample sizes in animal tracking projects 3- Steph Trapp : Blessing or curse? The effects of Artificial Light at Night (ALAN) on the nocturnal space use of urban shorebirds </div> </div>
10:40 - 11:00	COFFEE BREAK
11:00 - 12:25	<div> <div>MOVEMENT ECOLOGY</div> <div> 4- Roger López : A Remote Sensing-based Toolbox to disentangle the ecological drivers of insect migration 5- Sabiya Sheikh : Mapping the Menu: Understanding Seabird-Prey Interactions to Inform Conservation Strategies 6- Titouan Hommeau : Assessing the determinants of migratory connectivity for Alpine ibex (<i>Capra ibex</i>) at different spatial scales using movement data 7- Cecilia Gimano Castellano : Dispersal on islands: the case of long-lived territorial vulture 8- Kyu Min Huh : Ontogeny and variability of take-off flight performance </div> </div>
12:25 - 13:40	<div> <div>LUNCH</div> <div>Restaurant CNRS</div> </div>
13:40 - 15:10	<div> <div>POSTERS SESSION 2</div> <div> Balard Patio (43.63773482167946, 3.86468827088958) poster list: https://ecobhvr2025.sciencesconf.org/resource/page/id/2 </div> </div> <div>  </div>
16:00 - 18:00	MONTPELLIER VISIT
19:30 - 01:00	<div> <div>GALA</div> <div>Bistrot d'O: 43°38'08.3"N, 3°50'11.2"E</div> </div>
THURSDAY 14	
08:15 - 09:00	BREAKFAST
09:00 - 09:50	<div>  <div> Emmanuelle Porcher - MNHN, CESCO (Paris, France) Plant-pollinator interactions in a changing world </div> </div>
09:50 - 10:40	<div> <div>FUNCTIONAL ECOLOGY</div> <div> 1- Barbara Bignon : Pronotum shape of burrowing and non-burrowing cockroaches moving in granular media 2- Chloé Vagnon : Difference in the global association between trophic and functional diversity of fish communities between rivers and lakes 3- Teddy Chikwane : Role of large carcasses on the structure and functioning of the vertebrate scavenger guild </div> </div>
10:40 - 11:00	COFFEE BREAK
11:00 - 12:25	<div> <div>FUNCTIONAL ECOLOGY</div> <div> 4- Louise Laux : Long-term monitoring of zooplanktonic communities in the Bay of Villefranche-Sur-Mer in a context of climate change over 55 years 5- Léa Keurinck : Shifts in the conditions for pollen diffusion related to fruiting dynamics in temperate oak species: a regional and temporal perspective since 1960 6- Camille Touchet : Grazing the plastisphere reduces biofilm consumption and modifies energy allocation strategies in freshwater snail <i>Physa acuta</i> 7- Julie Sénécal : The role of gut microbiota in the invasion success and insecticide resistance of <i>Spodoptera frugiperda</i> 8- Pierre Bouchet : Threatened freshwater fish used by humans support unique morphological traits </div> </div>
12:25 - 14:00	<div> <div>LUNCH</div> <div>Restaurant CNRS</div> </div>
14:00 - 14:50	<div>  <div> Ana Rodrigues - CEF, CNRS (Montpellier, France) Unshifting the baseline : insights from history into the future of conservation </div> </div>
14:50 - 15:40	<div> <div>CONSERVATION</div> <div> 1- Filipe Serrano : Proceed with caution: are vertebrates increasing their abundance at the leading edge of their distribution? 2- Colline Richard : Under heat stress: Investigating the drivers of physiological and behavioral responses of king penguins to warm environmental conditions 3- Vinni Jain : Conserving biodiversity in tropical farms: How do native trees and crop characteristics affect bird abundance and diversity in Indonesia's community-managed agroforests? </div> </div>
15:40 - 16:00	COFFEE BREAK
16:00 - 17:25	<div> <div>CONSERVATION</div> <div> 4- Loan Arguel : Space use and habitat selection by a threatened semi-aquatic mammal, the Pyrenean desman (<i>Galemys pyrenaicus</i>) 5- Gaëlle Picon : Where do vultures feed? Using biologging to quantify the real use of supplementary feeding stations 6- Lisa Nicvert : Linking conservation status and species traits: a case study on European dragonflies 7- Lucie Foucart : Making motion visible: not all black-and-white patterns equally improve birds' detection of wind turbine rotation 8- Benoit Penel : Major entomological communities in French agro-ecosystems and their relationships with climate, agricultural landscapes and management intensity </div> </div>
CLOSING CONFERENCE	
FRIDAY 15	
08:30-14:00	<div> <div>NATURE EXCURSION</div> <div>picnic</div> </div>
DEPARTURE OF THE PARTICIPANTS	

