



PROGRAMME

1 st Day: Thursday, 7 th December		
Venue: CIBIO – Vairão		
	Room ? - CIBIO	CIBIO Auditorium
10h00	Workshop 1 - Visualising your data using R - Dr. Raquel Ponti (presential) – 3h	Workshop 2 - An outlook on the scientific publication process (with an eye on behavior) - Dr. Pedro Dias (presential) - 3h
14h00	CIBIO Auditorium Open plenary / CIBIO Seminar - Dr. Pedro Dias	
	Room B - CIBIO	CIBIO Auditorium or Room ?
14h30	Workshop 3- Artificial Intelligence applied to Ecology and Behavioural studies - Dr. André Ferreira (online and presential) – 3h	Workshop 4 - Photo-ID: studying cetaceans by their fins - Dra. Joana Castro (presential) - 2h

2 nd Day: Friday, 8 th December		
Venue: Villa C Hotel – Vila do Conde		
08h30	Registration	
09h20	Opening session - SPE, CIBIO-BIOPOLIS, Organizing Committee	
Session 1: Physiology and Health Chair: José Paula		
09h40	Plenary session - Dr. Miguel Carretero	
10h30	Bianca Fusani Oxytocin modulation of socially driven adult neurogenesis in zebrafish	
10h45	Joaquim Filipe Faria Impact of haemogregarine infections in the behaviour of male <i>Podarcis lizards</i> from Northern Portugal	
11h00	Coffee break	
Session 2: Climate change and Behaviour Chair: Clara Amorim		
11h30	Beatriz Palinhos Pereira Disruption of cleaner wrasse cognition and brain morphology under marine heatwaves	
11h45	Patrícia Beltrão Multiple effects of weather on collective behavior	
12h00	João Almeida Effects of warming on metabolism, risk-assessment and agonistic behaviors in early life stages of gilthead seabream, <i>Sparus aurata</i>	
12h15	Mariana Sousa How does a catastrophic event influence demography and social associations in a colonial cooperative bird?	
12h30	Lunch break	
Session 3: Social Behaviour & Welfare Chair: Manuel Eduardo dos Santos		
14h00	Plenary session - Dra. Marie Charpentier	
14h50	João Pacheco Dealing with strangers: unidirectional redirected aggression from unfamiliar to familiar individuals in common waxbills	
15h05	Shai Markman "Hey!": Wild birds use intentional attention-getters to initiate cooperative interactions.	
15h20	Ana Isabel Ferreira Parturition behaviour of laboratory mice	
15h35	Mailis da Silva Carrilho The influence of caging conditions on the behaviour of captive wild-caught wood mice, <i>Apodemus sylvaticus</i>	
15h50	Coffee break	
16h20	Poster Session & Social afternoon - Port of honour	
18h20	Plenary Meeting of the Portuguese Ethological Society	
20h00	Conference Dinner & Social evening	

3rd Day: Saturday, 9th December		
Venue: Villa C Hotel – Vila do Conde		
09h20	Opening remarks	
Session 4: Genes and Brain Chair: Paulo Gama Mota		
09h40	Plenary Session - Dr. Rui Oliveira	
10h30	Marta Liber Artificial selection for sociality changes the brain transcriptome in zebrafish	
10h45	Pol Sorigue Molecular evolution of the genes involved in social behaviour across Lake Tanganyika's cichlids adaptive radiation	
11h00	Coffee break	
Session 5: Cognition and Cooperation Chair: Manuel Vieira		
11h30	José Ricardo Paula Cleaner fish presence provides a 'safe-haven' from predation	
11h45	Andrea Frascotti Evidence of social learning in a gregarious bird, the Serin	
12h00	Inês Cacela Rodrigues The Colour of Cooperation: Client Preference for Vivid Colours	
12h15	Raúl Oliveira Using supervised machine learning to quantify cleaning behaviour	
12h30	Lunch break	
Session 6: Communication and Sexual behaviour Chair: Susana Varela		
14h00	Plenary Session - Dra. Elise Huchard	
14h50	Maria Joana Ferreira da Silva Sex-biased dispersal patterns of grayfoot baboons (<i>Papio ursinus griseipes</i>) in the ecologically diverse Gorongosa National Park	
15h05	Anne-Maria Fehn Talking space - a pilot study on spatial reference among the peoples of the Okavango Delta	
15h20	Sara Capas Peneda Detection of Vocalizations during Parturition in C57BL/6J Breeding Females Using DeepSqueak	
15h35	Manuel Vieira Invasive and native sciaenid fish in the Tagus estuary: Is there an overlap in temporal and spatial patterns of chorusing behaviour?	
15h50	Eva de la Peña The dark ventral patch on male red deer: implications for mate competition	
16h05	Coffee break	
16h30	Session 7 Closing session	Dr. Peter McGregor Acta ethologica
16h55		Dr. José Paula Portuguese Ethological Society
17h10	SPE Awards: Vítor Almada – SPE representative	
	Springer awards: Springer representative	
	Other awards: AIMM representative	
17h30	Closing session with organising commission and SPE	



Poster presentations

Genes and Brain and Cognition		
1	Susana A. M. Varela	Artificial selection for sociality drives rapid divergences in social cognition, forebrain neuromolecular states and neuronal response to social stimuli in zebrafish
2	Maddalena Ranucci	Cleaner gobies' cognitive abilities are strictly related to their ecology
Methods in Behaviour		
3	Amalia de la Torre Herrera	Automated Monitoring of Pair Bonds in a Gregarious Bird
4	Noelia Ríos	Characterizing the behaviour of bait-attracted <i>Prionace glauca</i> using pelagic drift video
5	Noelia Ríos	Assessment of spatial and temporal patterns of nearshore fish communities through passive acoustic monitoring in a Marine Protected Area
6	Marta Marmelo	How to measure mobbing behaviour in a highly social bird?
7	João Soares Carrola	Behaviour assays to evaluate the impacts of psychoactive substances in adult zebrafish
Social Behaviour		
8	Luana Rodrigues	Association patterns of resident bottlenose dolphins in the Sado region
9	Carolina Benvegnú	Does the number of dolphin-watching boats impact the cohesion of common (<i>Delphinus delphis</i>) and bottlenose dolphins (<i>Tursiops truncatus</i>) in southern Portugal?
10	Maud Czerwinski	Infant non-mother interactions in mantled howler monkeys
Human Impact and Welfare		
11	Iolanda Silva	Let's keep moving! Effects of vessel traffic on common dolphins' behaviour in Tagus estuary, Portugal
12	Gonçalo Brito	Body tactile stimulation and fish welfare: effects on the behavioural response and stress of captive native and invasive freshwater fish species

Evolution		
13	Raquel Ponti	Birds follow the island rule in absence of predator pressure
14	Ruthvik S. Pallagatti	Evolution of plumage and body size in cooperative breeding birds
Animal Communication		
15	Claudia Erber	Whistles production of bottlenose dolphins during specific behavioral contexts in the Algarve region (Portugal).
16	João Saldanha da Gama	Acoustic communication during mating interactions in two-spotted goby, <i>Pomatoschistus flavescens</i>
Behavioral Ecology		
17	Nádia Jesus	Vacation in Lisbon? Occurrence and habitat use of <i>Delphinus delphis</i> in the Tagus Estuary, Portugal.
18	Ana Mota-Cerveira	Know your food: <i>Cyrtus algerina</i> (Araneae, Salticidae) requires previous experience with prey to respond to its cues
19	Marcus Frazão	Feeding behaviour of <i>Hippotragus niger variani</i>
20	Mafalda Albuquerque	Sei whale feeding and transiting behaviour in the Azores
21	Marta Luiz	Behavioural trade-offs between native and invasive fish species
Physiology and Behavioural syndromes		
22	Pedro Oliveira	Sex differences in coping with stress in Common waxbills, <i>Estrilda astrild</i>
23	Alexandra Tyers	Flexible microbiome and plastic pace-of-life strategy among and within desert adapted species
24	Ondina Isabel Martins Ribeiro	Effects of amphetamine racemic and its enantiomers on zebrafish avoidance behaviour