THURSDAY, October 9th

8:30  Registration
9:30  Opening Remarks
9:50  Invited talk
    Nadia Aubin-Horth  Ecological genomics of behavioural variation and its underlying mechanisms

10:40  Clara Amorim  Agonistic sound cues for male-male assessment in the Lusitanian toadfish

11:00  Sandra Trigo  What does females’ carotenoid-based plumage colouration signal?
11:20  Coffee-break

11:40  Daniel Alves  Estimation of communication ranges in the Lusitanian toadfish (Halobatrachus didactylus)

12:00  Diana Carneiro  The relationship between facial coloration, gonads and female size in the sex-role reversed worm pipefish

12:20  Cristiana Marques  Signalling role of avian barred plumage
12:40  Lunch break

14:00  Invited talk
    Marta Moita  You are not alone: Fear in the context of social interactions

14:50  Magda Teles  Cognitive appraisal drives neural and behavioural plasticity in Zebrafish

15:10  Salomé Clemente  Asymmetric reproductive interference among two spider mite species
15:30  Coffee break
16:00  Poster Walk I

18:00  João Messias  The role of dopamine on cleanerfish decision making

18:20  Alex Cortada  Causes of intraspecific variation in lizard’s antipredatory behaviour

18:40  Filipa Saraiva  Nonapeptide regulation of helping behaviour in a cooperatively breeding cichlid fish

19:00  Renata Alves  Post-conflict affiliative interactions between bystanders in Japanese macaques.

19:20  Plenary meeting of the Portuguese Ethological Society
20:30  Dinner

FRIDAY, October 10th

9:30  Invited talk
    Adam Jones  Genomic insights into sexual dimorphism and selection in male-pregnant seahorses and pipefishes

10:20  Mário Cunha  Quality beyond size: multiple traits combined reflect female reproductive potential in real time

10:40  Maria Joana Silva  Hunting pressure and sex-biased dispersal: a comparative socio-genetic study of Guinea baboons (Papio papio)
11:00  Coffee break

11:20  Emily Rose  Identifying target genes responsible for mating system variation in two pipefish species using whole brain transcriptomes

11:40  Leonor Rodrigues  Sperm precedence and potential sexual conflicts in the spider mite Tetranychus urticae

12:00  Júlia Pinho  Different mechanisms involved in fear learning in Zebrafish

12:20  Eliana Soukiazes  Multiple ornaments and sexual selection in a passerine bird: the Serin
12:40  Lunch break

14:00  Invited talk
    László Garamszegi  The evolutionary significance of behavioural plasticity: from within-individual variation to among-species patterns

14:50  Ana Cristina Gomes  Speciation involves changing ornamentation, not increased sexual selection

15:10  Gonçalo Faria  The role of mate-choice copying in hybridization
15:30  Coffee break
16:00  Poster Walk II

18:00  Susana Varela  Negative public information in mate-choice copying helps the spread of a novel trait

18:20  Caterina Funghi  Similar preferences for ornamentation in opposite- and same-sex choice experiments

18:40  Sara Magalhães  The evolution of sexual conflicts in Tetranychus urticae

19:00  Paulo Fonseca  Mating success and parasitic spawning in the vocal Lusitanian Toadfish, Halobatrachus didactylus

19:20  Vítor Almada award, poster awards
Poster Walk, Thursday, October 9th

Validation of the light-dark test as a model of anxiety for rats
Gonçalves A, Alves CJ, Melo P, Summavielle T, Almada V, Sousa L, Magalhães A

Sex differences, mate choice and personality in the European Serin, Serinus serinus
Ana V. Leitão and Paulo G. Mota

An experimental study of interference behaviour in thermoregulating lizards
Anamarija Žagar, Miguel A. Carretero, A. Vrezec

Aspects of the behavioural ecology of a group of gray woolly monkeys, Lagothrix cana, living in an ex-situ conservational area, in Central Amazonia, Brazil
Bárbara Cartagena-Matos, Thierry Gasnier, Mariana Cravo-Mota, Bruna Martins Bezerra

Unusual Behaviour in Gray Woolly Monkeys (Lagothrix cana): Females Breastfeeding
Adult Males
Bárbara Cartagena-Matos, Hilton Ferreira Japyassú, Mariana Cravo-Mota, Bruna Martins Bezerra

Feral Cats (Felis catus): Differences between ecological niches and food availability
Carla Fafiães Ana Magalhães and Liliana de Sousa

One year with Chioglossa lusitanica
Daniela Torres, Tiago Ribeiro, Ana Magalhães, and Liliana de Sousa

Does interspecific competition affect the plant colonization behavior of invasive and resident herbivorous spider mites?
Diogo Godinho, Arne Janssen and Sara Magalhães

Larval behavior of Mytilus galloprovincialis in laboratory condition
Frederico Azevedo, Laura Peteiro, Henrique Queiroga

Effect of Wolbachia removal in mating discrimination among populations of Tetranychus urticae
Inês Santos, Leonor Rodrigues, Flore Zélé, Sara Magalhães

Mice preferences for different types of nest material
Lamego, J, Correia, S, De Sousa, L, Magalhães, A

Grouping behaviour in red deer: an anti-predator strategy?
Joana Alves, António Alves da Silva, Jaime Ramos and José Paulo Sousa

First report of cleaning behaviour by the white seabream Diplodus sargus (Sparidae)
J. Neto, J. La Marfa, D. Sarmento, D. Abecasis, F. Almada

Different mechanisms involved in fear learning in Zebrafish
Júlia S. Pinho, Marisa Fernandes-de-Castilho, João Solari and Rui F. Oliveira

On personality, energy metabolism and mtDNA introgression in bank voles.
Klára Šíchová, Esa Koskela, Tapio Mappes, Petra Lantová, Zbyszek Boratyński

A collaborative and distributed computational tool for behavior analysis: OpenCSP
Ricardo Ribeiro and Pedro Carvalho
Poster Walk, Friday, October 10th

**Behavioural Study of European-Otter (Lutra lutra) In Captivity**
Mafalda Morgado, Ana Magalhães, Liliana de Sousa

**Peafowl social behaviour**
Margarida Pinheiro

**Modulation of acoustic signalling and territorial behaviour by androgens in a vocal fish**
Maria Gouveia, Andrea Visentin, Bruno Novais, Teresa Modesto, Paulo J. Fonseca, M. Clara P. Amorim

The “woman in red” effect: can a pregnant male influence embryo development at the sight of a sexier female?
M Cunha, A Berglund, N M Monteiro

**Cooperative modulation of brain neuropeptide levels in a cleaner fish**
Marta Morais, Sónia C. Cardoso, Gonçalo I. André, Magdalena Gozdowska, Hanna Kalamärz-Kubiak, Ewa Kulczykowska and Marta Soares

**Latitudinal patterns in the barber goby Elacatinus figaro feeding habits.**
Renata Mazzei C. B., Thiago C. Mendes, Carlos Eduardo L. Ferreira, Marta C. Soares

A comparative study of cleaning activity by two facultative cleaner fish species Coris julis and Thalassoma pavo of São Miguel island, Azores
Pauline Narvaez, Miguel Furtado, José M.N. Azevedo, Ana I. Neto, Isadora Moniz, Marta C. Soares

Impairment and recovery of fish swimming performance following waterborne mercury exposure and association with accumulated levels in brain and eyes
Patrícia Pereira, Joana Raimundo, Marisa Barata, Olinda Araújo, Pedro Pousão, Vera Cardoso, Filipa Ribeiro, Armando Almeida, Mário Pacheco

What happens when a strange neighbor sings? The effect of a heterospecific intruder in the song activity of the blackcap Sylvia atricapilla
Pedro Pereira, Rui Lourenço e Paulo Gama Mota

Sharing a room? Yes, but with benefits - the case of an arid island gecko
Raquel Vasconcelos, Sara Rocha, Xavier Santos

New findings in the sociality of the Eurasian otter: further evidence that solitary carnivores may be highly flexible in their social behaviour
Quaglietta L, Fonseca VC, Mira A, Boitani L

A first assessment on inequity aversion in domestic dogs (Canis familiaris) using social reinforcement

Effects o environmental enrichment on social behavior of balb/c mice
Correia S, Lamego J, De Sousa L, Magalhães A

Age and parasites predict carotenoid-based plumage colour on male European serin
Sandra Trigo and Paulo Gama Mota

Neurogenomics of alternative reproductive tactics in a blenniid fish
Sara D Cardoso, David Gonçalves, Alexander Goesmann, Adelino V M Canário, Rui F Oliveira

The use of sallivary cortisol to assess stress in domestic dog pups
Silvia Ribeiro and Liliana de Sousa

Variation in brain arginine-vasotocin and isotocin levels across species of labrid fish that differ on the expression of mutualistic behaviour
Sónia C. Cardoso, Gonçalo I. André, José R. Paula, Magdalena Gozdowska, Rui F. Oliveira, Ewa Kulczykowska and Marta C. Soares

Dispersal in the Desert: genetic diversity and population structure of the Mauritanian baboon (Papio papio)
Vitor Calisto Rios Silva, Maria Joana Ferreira da Silva, José Carlos Brito