

# 33rd European Mustelid Colloquium

Lisbon, 8 to 11 October 2019



## Programme (We reserve the right to make changes to the programme if necessary)

### 8 October (Tuesday)

17:00-19:00 Welcome reception (Museu de Lisboa)

### 9 October (Wednesday)

08:00-09:00 **Registration**

09:00-09:15 **Welcome address** (FCUL Director) and Opening Remarks, **Margarida Santos-Reis** (Organising Committee)

### 09:15-12:20 **SESSION I: Theme I: Conservation of Polecats and Pine Martens**

09:15-10:00 **Keynote Lecture:** Stoats, weasels and ferrets in New Zealand: the least welcome but best-known small mustelids - **Carolyn King**, University of Waikato

10:00-10:20 Landscape and biotic interactions influences on a declining European polecat population - **Salvador Salvador Allué**, Universitat de Girona

10:20-10:40 Artificial den boxes aid monitoring of pine martens and improve habitat in commercial forests - **Johnny Birks**, Swift Ecology

10:40-11:10 **COFFEE BREAK**

11:10-11:30 Polecats in Sweden: current, past and future - **Tim Hofmeester**, Swedish University of Agricultural Sciences

11:30-11:50 The role of personality in wildlife translocations: Lessons from a pine marten population reinforcement in Wales - **Jenny MacPherson**, Vincent Wildlife Trust

11:50-12:10 New records reveal a wider range of the steppe polecat *Mustela eversmanii* in Romania - **Zsolt Hegyeli**, Milvus Group Bird and Nature Protection Association

12:10-12:30 [www.pinemarten.ie](http://www.pinemarten.ie): Using the internet to meet the conservation challenges of a recovering native carnivore - **Ruth Hanniffy**, Vincent Wildlife Trust

12:30-14:00 **LUNCH**

### 14:00-15:50 **SESSION II: Theme II: Conservation of European Mink**

14:00-14:45 **Keynote Lecture:** Conservation of the European mink – and lessons learned - **Tiit Maran**, Tallinn Zoological Gardens

14:45-15:05 The critically endangered European mink in Spain: results of decade-long monitoring in the Ebro basin - **Madis Põdra**, TRAGSATEC

15:05-15:25 New hope for the European mink in Spain: eradication of recently established American mink population in the Ebro river basin - **Asun Gómez**, TRAGSATEC

15:25-15:50 **COFFEE BREAK**

15:50-16:10 Does thwarted territorial behaviour explain ex situ abnormal behaviour during breeding season in the critically endangered European mink? - **Maria Díez-León**, Royal Veterinary College, University of London

16:10-16:30 LIFE VISON, conservation programme for the European Mink in the Charente basin, a major project: presentation and first outcomes - **Ingrid Marchand**, Ligue pour la Protection des Oiseaux

16:30-18:30 **POSTER SESSION and WINE TASTING**



Ciências  
ULisboa



**10 October** (Thursday)

08:00-18:00 Field trip and colloquium lunch

**11 October** (Friday)

09:00-12:20 **SESSION I: Theme III: Research Methods**

09:00-09:45 **Keynote Lecture:** Global change, the freshwater biodiversity crisis and semi-aquatic mustelids - **Miguel Clavero**, Doñana Biological Station

09:45-10:05 Comparing the efficacy and cost-effectiveness of sampling methods for estimating population abundance of the pine marten - **Lizzie Croose**, Vincent Wildlife Trust

10:05-10:25 What does metabolomics say about Neotropical Mustelids? - **Lana Resende de Almeida**, University of Rio Grande do Sul

10:25-10:45 Otterly delicious: Investigating the diet of the Eurasian otter (*Lutra lutra*) using high throughput sequencing and stable isotope analysis - **Lorna Drake**, Cardiff University

10:45-11:15 **COFFEE BREAK**

11:15-11:35 Who is present? - Individuality in Call Structure of the Eurasian Otter (*Lutra lutra*) - **Dominik del Castillo**, University of Zurich

11:35-11:55 In-vivo, x-ray imaging of mustelid reproductive biomechanics - **Emma Clear**, Manchester Metropolitan University

11:55-12:15 Going the extra mile: GPS tracking reveals the extent of movement during badger dispersal - **Aoibheann Gaughran**, Trinity College, Dublin

12:15-13:45 **LUNCH**

13:45-16:40 **SESSION II: Theme IV: Ecology and Evolution**

13:45-14:30 **Keynote Lecture:** Towards a worldwide risk assessment of road-related impacts on mustelid species - **Fernando Ascensão**, University of Lisbon

14:30-14:50 Phylogeography and population genetic structure of the European polecat (*Mustela putorius*) - **Mafalda Costa**, Cardiff University

14:50-15:10 Seasonal coat colour polymorphism in the least weasel: dissecting the evolution of a locally adapted trait - **Inês Miranda**, Universidade do Porto

15:10-15:30 Spatial variation of density in a social and widespread species: the relative role of sett density and social group size in European badgers - **Mickael Jacquier**, Université Claude-Bernard Lyon 1

15:30-16:00 **COFFEE BREAK**

16:00-16:20 Free movement across borders: Extra Territorial Excursions by European badgers in a medium density population - **David Kelly**, Trinity College, Dublin

16:20-16:40 Population genetic changes during recolonisation of the UK by the Eurasian otter (*Lutra lutra*) - **Nia Thomas**, Cardiff University

16:40-17:00 **Awards and closing remarks**