

Only presenting authors are given below.

P1 Using genetic non-invasive sampling to assess the current distribution, trends and conservation of the Broom hare, *Lepus castroviejoi* 

Paulo C. Alves (Universidade do Porto, Portugal)

**P2** Vegetation characterizes and predator type influence on western lagomorphs escape strategies?

Nate Bickford (Colorado State University, USA)

P3 An annotated de novo draft genome of the mountain hare (Lepus timidus)

Joao Pedro Marques (Universidade do Porto, Portugal)

P4 Taking genomic research from the university to high school: Hare immune related gene polymorphism repertoire

Joao Pedro Marques (Universidade do Porto, Portugal)

- **Brown hare farming in Serbia, SWOT analysis after 2 years of experience**Dejan Beukovic (University of Novi Sad, Serbia)
- P6 Camera-trap distance sampling for hare density and abundance estimation Neil Reid (University of South Wales, UK)
- P7 Comparing behaviour and ecological preferences among sympatric hares in France Jerôme Letty (Office Français de la Biodiversité, France)
- P8 Diet preferences of the Alpine mountain hare (*Lepus timidus varronis*) and the influence of plant identification level and landscape plant diversity on their detectability

Stéphanie Schai-Braun (University of Natural Resources and Life Science, Austria)

- P9 Estimating sustainable harvest rates for European hare (*Lepus europaeus*) populations Stéphanie Schai-Braun (University of Natural Resources and Life Science, Austria)
- P10 Different cause-specific mortality rate but similar juvenile survival in two populations of European hares in France

Guillaume Souchay (Office Français de la Biodiversité, France)



# P11 Where did the leveret go? Proposition of a study to identify potential causes of loss and impact on the functioning of farmland ecosystem

Guillaume Souchay (Office Français de la Biodiversité, France)

#### P12 Distribution range and ecological niches of Leporids in Africa and Near East

Anna Schertler (University of Natural Resources and Life Sciences, Austria)

# P13 Effect of intraspecific interactions on space partitioning of European rabbit Oryctolagus cuniculus

Florence Matutini (Office Français de la Biodiversité, France)

## P14 Entangled in introgression and phylogenetic complexity: Taxonomy of the genus *Lepus* in Western and Central Asia inferred from integrative approaches

Zeinolabedin Mohammadi (Ferdowsi University of Mashhad, Iran)

### P15 European rabbit *Oryctolagus cuniculus* and hare *Lepus europaeus* are vulnerable on Dutch Red List

Jasja Dekker (Direcologie, The Netherlands)

## P16 Lack of recovery, RHD infection rates, food quality and genetic diversity of rabbits *Oryctolagus cuniculus* in the Dutch coastal dunes

Jasja Dekker (Direcologie, The Netherlands)

## P17 Highest densities of mountain hare (*Lepus timidus*) associated with ecologically restored bog but not grouse moorland management

Carlos P. E. Bedson (Manchester Metropolitan University, UK)

### P18 Influence of weather conditions and age on burrow use of European rabbits during winter

David Valencia (Université Sorbonne Paris Nord, France)

# P19 Evaluation of the effectiveness of measures to prevent damage to agriculture by the European rabbit in its native range

Ramón Pérez de Ayala (WWF, Spain)

### P20 Analysis of the efficacy of artificial warrens for the improvement of rabbit populations (Oryctolagus cuniculus)

Ramón Pérez de Ayala (WWF, Spain)

#### P21 New insights into interspecific competition within the genus *Lepus* in the Alps

Klaus Hackländer (University of Natural Resources and Life Sciences, Austria)



#### **P22** Non-lethal impacts of hunting on mountain hares

Simen Pedersen (Inland Norway University of Applied Sciences, Norway)

P23 Optimisation of data/bio-loggers in behaviour monitoring, survival assessment and death cause identification – A case study: reinforcement operations of the European hare (*Lepus europaeus*)

Léopold Berger (Faune INNOV, France)

#### P24 Pathogens in Dutch brown hares

Margriet Montizaan (Dutch Wildlife Health Centre, The Netherlands)

#### P25 Phylogeography and phylogenetic relationships of African leporids

Eugénio Silva (Universidade do Porto, Portugal)

### P26 Playback of alarm calls affects foraging time of conspecific hares, yet not their nutrient intake

Martijn Weterings (Wageningen University & Research, The Netherlands)

# P27 Positive selection and climate effects on the MHC-DQA and MHC-DQB genes in brown hares (*Lepus europaeus*) from Europe and the Middle East

Mihajla Djan (University of Novi Sad, Serbia)

### P28 RHDV2 is likely to cross the species barrier in mammals: investigations of virus infection in wild species in France

Emma Meloni (French Biodiversity Agency, France)

#### P29 Sibling differences in early body mass of juvenile European rabbits modulate withinlitter covariance of allele-specific MHC heterozygosity, coccidian endoparasite load and growth

Heiko G. Rödel (Université Sorbonne Paris Nord, France)

# P30 Age-class specific trade-off between litter size and offspring body mass in the European rabbit

Heiko G. Rödel (Université Sorbonne Paris Nord, France)

### P31 Spatiotemporal monitoring of myxomatosis in European wild rabbit (*Oryctolagus cuniculus*) in Spanish Mediterranean ecosystems

Beatriz Cardoso (Instituto de Investigación en Recursos Cinegéticos, Spain)

### P32 Study of the effects of agricultural management on sperm quality parameters of wild rabbit and hares

Beatriz Cardoso (Instituto de Investigación en Recursos Cinegéticos, Spain)



- P33 Effect of myxomatosis on reproductive parameters of wild adult male hares Beatriz Cardoso (Instituto de Investigación en Recursos Cinegéticos, Spain)
- P34 Studying home range and spatial behaviour of European rabbit using GPS collars Mélanie Larue (Office Français de la Biodiversité, France)
- P35 The legacy of recurrent introgression during the radiation of hares L. Scott Mills (University of Montana, USA)
- P36 The number of B and T lymphocytes, including their subpopulations, in rabbits experimentally infected with GI.1a-RHDVa virus (*Lagovirus europaeus* / GI.1a)
  Lukasz Baraniecki (University of Szczecin, Poland)
- P37 The occurrence of two heavy metals (lead and cadmium) in the liver of brown hare (Lepus europaeus) from the three location in the region with the intensive agriculture production in Vojvodina

  Dejan Beukovic (University of Novi Sad, Serbia)
- P38 The pattern of maternal behavior in the New World Mexican cottontail rabbit Silvilagus cunicularius in comparison with the Old World European rabbit Oryctolagus cuniculus

  Robyn Hudson (Universidad Nacional Autónoma de México, Mexico)
- P39 The rabbit as an animal model for human disease: is it better than mice? Pedro Esteves (Universidade do Porto, Portugal)
- P40 Government response to RHDV2 at the wildlife-domestic animal interface in the United States
  Hannah Shapiro (University of Georgia, USA)
- P41 Falconer support for interventions to mitigate the spread of rabbit hemorrhagic disease virus 2 (RHDV2) across the United States
  Hannah Shapiro (University of Georgia, USA)
- P42 A new HaCV-EBHSV recombinant is circulating in European brown hares from Spain

  Ana Lopes (Universidade do Porto, Portugal)
- P43 What's in a nest? Contribution of mother's feces and of nest hay to pup growth and survival in the European rabbit *Oryctolagus cuniculus*Rodrigo Barrios-Montiel (Universidad Autónoma de Tlaxcala, Mexico)



- P44 Elucidating European rabbit gut microbiome composition to infer individual susceptibility to rabbit haemorrhagic disease in wild populations

  Carlos Rouco (University of Cordoba, Spain)
- P45 Increasing diversity of circulating lagoviruses in Australia and New Zealand implications for rabbit management
  Tanja Strive (CSIRO Health & Biosecurity, Australia)
- P46 How 20 years of RHDV1 and myxoma virus followed by 3 years of RHDV2 have impacted the Turretfield rabbit population
  David Peacock (University of Adelaide, Australia)
- P47 Number of daily load cycles positively influences Haversian remodeling in rabbit jaws Matthew Ravosa (University of Notre Dame, USA)
- P48 Picking leporid noses: turbinal morphology in Nesolagus timminsi and Pentalagus furnessi
  Irina Ruf (Senckenberg Forschungsinstitut und Naturmuseum Frankfurt, Germany)
- P49 Habitat connectivity of *Lepus europaeus* in the Canton of Geneva, Switzerland Loreto Urbina (University of Applied Sciences and Arts, Switzerland)