



98th Meeting of the German Society for Mammalian Biology

University of Siena, in collaboration with Associazione Teriologica Italiana

Under the patronage of the National Biodiversity Future Center, Italy

Programme

Venue: University of Siena, Presidio Mattioli, Aula Cardini
Via P.A. Mattioli, 10, 53100, Siena



Monday 1 September

Registration desk and poster installation open at 15:30

- 16:00 Mammal curators' meeting
- 17:00 DGS Board Meeting
- 18:00 Icebreaker party

Tuesday 2 September

- 8:30 Registration
- 9:00 Openings and Institutional greetings

Session 1 – Management and Conservation

- 9:45 Plenary lecture: Jennifer Hatlauf - *The golden jackal on the move: monitoring and management of an expanding species*
- 10:30 Coffee break
- 11:00 Oral presentations
 - Fernandez-Gonzalez et al. - *Translocations provide novel insights into the den and movement ecology of the endangered Iberian desman (*Galemys pyrenaicus*): conservation implications*
 - Gili et al. - *Non-invasive survey techniques uncover the coexistence of African and European bats on the island of Lampedusa*
 - Trombin et al. - *Anthropogenic noise impact on bat communities*
 - Straka et al. - *From resistance through acceptance to celebration? Exploring desirable human-bat relationships using a Delphi approach with bat experts*



Porro et al. - *Bats at urban blue spaces*

Costa et al. - *A novel non-invasive DNA metabarcoding approach to study gastrointestinal parasite communities in Alpine hares*

Erlacher et al. - *Population densities and population trends of European hares and Alpine mountain hares in Lower Engadine (Switzerland)*

Sangiuliano et al. - *The European wildcat in the Pollino National Park (Italy): first results of a multidisciplinary study*

13:00	Lunch – free
15:00	DGS General Assembly
16:30	Coffee break
17:00	Young DGS get-together
18:30	Free time

Wednesday 3 September

Session 1 – Management and Conservation (continues)

9:00	Oral presentations
	Paniccia et al. - <i>Extensive agricultural practices and natural structural elements: key factors to promote bat diversity in mountain agricultural landscapes</i>
	Schai-Braun et al. - <i>Habitat preferences of European hares, Alpine mountain hares, and their hybrids in the Alps: how hybrids may sharpen the competition between the two hare species</i>
	Sganzerla et al. - <i>Combined impacts of climate warming and human activities on habitat selection in Alpine ibex</i>
	Tomassini et al. - <i>A second home for the Italian red deer: preliminary analyses from the monitoring of founders in the Serre Regional Park</i>



Otgontamir et al. - *Cross-border conservation of small felids*

Mikkelsen et al. - *Endangered and overlooked: population ecology of an endangered mongoose in Madagascar*

10:30 Coffee break

11:00 Oral presentations

Bernicchi et al. - *A shift towards human-modified landscapes? Golden jackal habitat suitability dynamics in north-eastern Italy over 15 years*

Guerrasio et al. - *The European Observatory of Wildlife: harmonizing wildlife monitoring*

Session 2 – Behaviour and Ecology

11:30 Oral presentations

Bencini et al. - *Multi-marker metabarcoding to decode seasonal diet of three syntopic rodent species in a Mediterranean forest*

Nagl et al. - *Seasonal habitat selection by Alpine chamois (*Rupicapra rupicapra*) in the Bavarian Alps*

Janjecic et al. - *Spatial constraints and climate buffering: habitat utilisation in European mouflon populations in the Mediterranean region*

Benini et al. - *Using camera traps to investigate plant resource selectivity by large herbivores in the Białowieża Primeval Forest*

Pallari et al. - *Warmer, risky and crowded mountains: response of ungulate activity to temperature, predators, and humans in an Alpine protected area.*

Natucci et al. - *Shared predator, divergent paths: contrasting spatiotemporal strategies of wild boar and roe deer facing wolves*

13:00 Lunch – free

15:00 Oral presentations

Wojcicki et al. - *Large ungulates in the current landscape of fear*



Fini et al. - *Olfactory cues mediate behavioural responses to an apex predator: a multi-species field experiment*

Lorenzetti et al. - *Habitat use of European badger in a mountainous landscape*

Perikleous et al. - *The diet of the red fox (*Vulpes vulpes*) in Cyprus*

Frangini et al. - *Relative abundance and temporal overlap of golden jackal (*Canis aureus*) with prey and competitors in areas of different human pressure*

Petroni et al. - *Two-stage occupancy-SEM reveals wolf-driven carnivore dynamics in a Mediterranean mountain ecosystem*

Lazzaroni et al. - *Effect of urbanization on wild wolves neophobic behaviour*

Buelli et al. - *Trophic activity patterns of wolves in heterogeneous ecosystems: which factors influence the likelihood of predation, scavenging and carcass reuse?*

17:00	Coffee break and Poster Session
18:30	Free time
20:00	Social dinner

Thursday 4 September

Session 1 – Behaviour and Ecology (continues)

9:00	Plenary lecture: Dries Kuijper - <i>Ecosystem impacts of wolves in Europe: from more natural to human-dominated landscapes</i>
9:45	Oral presentations



Schulz-Kornas et al. - *Prey size reflected in tooth wear: feeding ecology and chewing behavior of two wolf populations from Sweden and Alaska*

Schlarb et al. - *Hormonal and morphological changes in male cheetahs (*Acinonyx jubatus*) after becoming territorial*

Amato et al. - *Fire as a driver and mediator of the relationships between mammal species and their behaviours in the Goritian Karst, from a three years observation study*

Petianov et al. - *Consequences of human disturbance on the behaviour of wildlife species*

10:45 Coffee break

Session 3 – Free topics

11:15 Oral presentations

Invited talk: Pascoe et al. - *Parasites in conservation: worming their way into the picture*

Hernandez et al. - *Assessing the relevance of Zero-Force Evolutionary Law (ZFEL) to untangling the origin of terrestrial mammals' complexity evolution*

Giuntini et al. - *Quantification of bat migration using a vertical-looking radar*

Espinoza-Aravena et al. - *An integrative appraisal of the diversity of the genus *Myotis* (Chiroptera, Vespertilionidae) in Chile.*

Cetinturk et al. - *Evaluating the Turkish population of long-fingered bat *Myotis capaccinii* (Bonaparte, 1837) by mitochondrial Cytochrome-b marker*

Camacho-Sanchez et al. - *Different types of contact zones in Sulawesi tarsiers*

Morgan et al. - *Diversification of Sulawesi tarsiers: insights from ancestral range estimates*

13:00 Lunch – free



15:00 Oral presentations

Heckeberg et al. - *The Ruminatrix – a dataset for investigating morphological evolution of ruminants*

Rossner et al. - *Not at all living fossils: recent advances in paleobiology of tragulids*

Moreno et al. - *The American mink as an amplifier host for fleas: implications for parasite transmission in biological invasions*

Lächele et al. - *Immunohistochemistry in 100-year-old museum specimens of the domestic cat (*Felis catus*)*

16:00 Fritz Frank Award

17:00 Coffee break

17:30 Awards, conclusions and greetings

Friday 5 September

8:45 Excursion to Maremma Regional Park