

Monday · 2019/9/16	
14:00	Board meeting → Library
16:00	Registration open
16:00	Curators meeting → Library
17:00	Ice breaker party → Ground Floor

Tuesday · 2019/9/17	
8:00	Registration open
08:30 – 08:45	Opening Greetings by Prof. Dr. Karsten Wesche, member of the Board of Directors of Senckenberg Opening remarks DGS President: Prof. Dr. Sabine Begall
Main topic I Phenotypes and morphotypes: assessment, function, development and evolution	
08:45 – 10:00 (Discussion)	MICHAEL HILLER & NIKOLAI HECKER: Identifying the genomic loci underlying mammalian phenotypic variability using Forward Genomics CLARA STEFEN & HEIKO STUCKAS: The challenge of phenotype assessment in the era of genomics
10:10 – 10:30	ULLA LÄCHELE <i>et al.</i>: Integrating morphology and genomics provides new insights into the loss of the vomeronasal system
10:30 – 10:50	REBECCA HOFMANN <i>et al.</i>: The squirrel is in the detail: A morphofunctional case study on the tail in Sciuridae
10:50 – 11:20	Coffeebreak
11:20 – 11:40	FRANZISKA WAGNER & IRINA RUF: ‘A never ending childhood’ – developmental patterns in the respiratory turbinates of domestic dogs
11:40 – 12:00	CHRISTIAN MONTERMANN & JAN DECHER: Taming of the shrew – Semantic Data Models and the need for common standards and ontologies
Free topics	
12:00 – 12:20	NICOLA HECKEBERG & FAYSAL BIBI: Correlations between lacrimal bone morphology and behavioural traits in cervids and other ruminants (Artiodactyla, Mammalia)
12:20 – 12:40	MARCELO SÁNCHEZ-VILLAGRA: The Logic of Domesticated Mammals: a developmental perspective on morphological diversification associated with tameness and selective breeding
12:40 – 13:00	EVA BÄRMANN <i>et al.</i>: Functional anatomy and 3-D morphometric analysis of the occiput in the Giraffe-necked gazelle (<i>Litocranius walleri</i>)

Tuesday · 2019/9/17

13:00 – 13:50	Lunchbreak
13:50 – 14:10	LAURA SAGGIOMO <i>et al.</i> : Mid Infrared Spectroscopy, Micro Histological analysis, and DNS Barcoding of Sika Deer Faecal Samples in Lower Austria
14:10 – 14:30	YASIN DEMIRBAS <i>et al.</i> : Genetic variability and differentiation in wild boar from Turkey
14:30 – 14:50	JAN DECHER <i>et al.</i> : Mammals & Mining – time is running out for Atewa Forest in Ghana. A brief review of what we know about Atewa’s Mammals
14:50 – 15:10	FRANK CUOZZO <i>et al.</i> : Human induced threats to a nonhuman primate of “Least Concern” (<i>Otolemur crassicaudatus</i> , Primates: Galagidae) in northern South Africa
15:10 – 15:30	SINEAD LYNCH <i>et al.</i> : Evolution of the Camelidae
15:30 – 15:50	SARAH DREWES <i>et al.</i> : Hantavirus situation in Germany, 2019
15:50 – 17:00	Coffee and Poster Presentation – Posters will be up during the whole conference
17:00	General meeting of DGS members
19:00	Dinner

Wednesday · 2019/9/18

08:00	Registration open
Main topic II Behavioural biology	
08:30 – 09:30 (Discussion)	EMMA VITIKAINEN: Pup escorting in the banded mongoose: behaviours, mechanisms, and evolutionary patterns
09:40 – 10:00	VERA RDUCH: Take it easy: behaviour patterns of puku (<i>Kobus vardonii</i>) in Zambia
10:00 – 10:20	SABINE BEGALL <i>et al.</i> : Evidence of ocular magnetoreception in a mammal
Free topics	
10:20 – 10:40	VERA BÄRMANN <i>et al.</i> : Hybridization of two gazelle species (<i>Gazella subgutturosa</i> and <i>G. bennettii</i>) in desert areas of Iran
10:40 – 11:00	FRANCESCO FERRETTI <i>et al.</i> : Diet breadth variations in large terrestrial carnivores in relation to prey richness
11:00 – 11:30	Coffeebreak
11:30 – 12:00	Award lecture · Stephanie Kalberer
12:00 – 12:20	VERA RDUCH <i>et al.</i> : Beep! – Barcoding Germany’s mammals



Wednesday · 2019/9/18

12:20 – 12:30	FRANK E. ZACHOS: Handbook of the Mammals of Europe
12:30 – 13:30	Lunchbreak
13:30 – 13:50	MICHELLE SAUGHTER <i>et al.</i> : Longitudinal biometric analyses of a large nocturnal primate, <i>Otolemur crassicaudatus</i> : Sex and environmental effects
13:50 – 14:10	ELISABETH HEMPEL: What you see is not what you get – Determining the true number of blue antelopes (<i>Hippotragus leucophaeus</i>) in museums today
14:10 – 14:30	Closing of conference
15:45	Guided tour in the Zoo (Zoo closes at 18:30) — Snack