

Thursday 17 August - Morning

	Y-0-111	Lecture Hall 1	Lecture Hall 2	Lecture Hall 3	Lecture Hall 4	Lecture Hall 5	Lecture Hall 7	Lecture Hall 9	Lecture Hall 10	Lecture Hall 11
09:00-09:55	Plenary talk Zanna Clay									
10:00-10:08		General session Cognition (part 5) Chair: Giulia Cimarelli	Symposium K Chemical communication and behaviour (part 1) Chair: Leanne Grieves	General session Sociality (part 3) Chair: Derek Murphy	General session Behavioural ecology (part 5) Chair: Barbara Caspers	General session Plasticity (part 1) Chair: Bernice Sepers	General session Mate choice Chair: Clodhna Quigley	Symposium P Genomic characterization of distinct social behaviours Chair: Clemens Kupper	Symposium AG How animals interact with human vocalizations Chair: Sabrina Schalz	Symposium A Emotion research across phylogeny: Integrating cross-disciplinary theoretical and Chair: Jessie Adriaense
10:10-10:28		Ines Braga Goncalves Do wild animals exhibit cognitive senescence?	Danielle Whittaker Progress and Promise in the Study of Avian Chemical Ecology	Yorick Lambreghts Kin recognition refinement with social complexity	Klara L'Herpiniere Nest-type as an extended phenotype- from egg colour to thermal adaptation	Francesca Santostefano Selection on behavioural social plasticity across different predator environments in virtual ecosystems	Lea Vodjerek Pregnancy replacement in small mammals: the role of male quality in sequential mate choice	Joel Tripp Transcriptomic insights into social behavioral variation and motivation	Mylène Dutour Western Australian magpies discriminate between familiar and unfamiliar human voices	Rui Oliveira Emotion contagion in fish: evolutionary conserved neuromolecular mechanisms
10:30-10:48		Paolo Panizzon Sex does not influence the relationship between laterality and aggression in breeding threespined sticklebacks	Bhoomika Ashok Bhat Effects of nematode infections on chemical communication and nestmate recognition in a clonal ant	Christof Neumann Decomposing sociality: disentangling individual-specific from dyad-specific propensities to interact	Joseph Churchill The delayed effect of climatic conditions on pre-fledging nestling haematocrit in a suboscine species in Patagonia	Corné de Groot Individual differences in indirect genetic effects, mean level behaviour, and repeatability of social foraging tactic use in wild house sparrows	Srinwanti Bandyopadhyay Confusion, a potential marker of erratic behaviour in a human population: a plausible study on human mate		Gulliam McIvor Nesting jackdaws' responses to human voices vary with local disturbance levels and the gender of the speaker	
10:48-11:20	Coffee break									
11:20-11:38		Stephan Reber Studying the evolution of fundamental cognition in non-avian dinosaurs using extant phylogenetic bracketing	da Silva Chemical communication and aggressive behaviour in Fighting fish	Baptiste Sadoughi Individual aging and selective disappearance shape patterns of social aging in wild female Assamese macaques	Francesca Angiolani-Larrea Does oviposition location matter for offspring fitness?	Navina Liebermann-Lille Male social niche conformance? Effects of manipulated opportunity for extra-pair mating on behaviour and hormones of male zebra finches	Catarina Vila-Pouca Disassortative mating decisions of <i>Heliconius numata</i> butterflies predictably modified by pheromones	Mackenzie Prichard Allele-specific expression of vasoactive intestinal peptide in brain regions with distinct roles in a behavioral polymorphism	Martine Hausberger Social representation and early experience: early-but not late-orphaned (human-reared) cheetahs respond similarly to human and cheetah voices	Taru Niiltynen Tracking learning and emotions during early training in young horses
11:40-11:58		Cecilia Baldoni Seasonal Change In Brain Size Affects Learning Skills In Common Shrews (<i>Sorex araneus</i>)	Nathan Burke Trick and treat: low condition females send deceptive signals to lure and cannibalise males	Doll Borah The Lion Queen: An insight into the social structure of female Asiatic lions	Gabriella Gall In-ovo soundscape affects post-hatching social behaviour in chicken	Bruno Camargo dos Santos Does sibling number matter? Effects on later-life behavioural competences	Morgan Oberwieser Picking up good vibes: Variation and effects of vibratory courtship signals in the spider <i>Pisaura mirabilis</i>		Paula Pérez Fraga Exploring Companion Animals' Responses to Negative Human Emotional vocalizations: A Citizen Science Study on Pigs and Dogs	Luca G. Hahn Benefits of social relationships in a wild corvid – social support and stress reduction
12:00-12:18		Fumihiko Kano Evolution of the uniformly white human sclera: Critical updates	Marc Gilles Can plover chicks recognize the smell of their parents?	Piul Sht Can anyone become dominant in a clonal colony?	Natalie V. Sánchez Vocal responses to experimental manipulation of density: Male and female tropical wrens vary their vocal behaviour when density	Karem Lopez-Hervas Early predation exposure and parental effect of food quality interact to shape personality in wild house mice (<i>Mus musculus</i>)		Nayden Chakarov Genomics of morphological and behavioural variation in diurnal raptors	Simon Grendeus Speaker normalization in a crocodilian: Alligators respond to their names irrespective of caller	Isabel Driscoll Does meerkat sentinel call type influence receiver heart rate?
12:20-12:38		Alexander Kotschal Artificial selection for predation survival shapes cognition in guppies (<i>Poecilia reticulata</i>)	Emily Burdfield-Steel Chemical defenses as perceived by predators: lessons from the wood tiger moth		Fien Demuynck Basin study on acoustic responsiveness in wild-caught herring for exploration of deterrent potential	Diogo Aitunes Transgenerational effects of early social experiences in a cooperatively breeding fish		Lina Maria Giraldo Deck A supergene affects steroid hormones during early ontogeny in the ruff, a bird species with alternative reproductive morphs	Boros An ERP marker of object label understanding in family dogs	Hinchcliff Interviewing an animal in its own language: methods to assess the emotional states of laboratory rodents
12:40-12:58			Tristram Wyatt Pheromones and signature mixtures: defining species-wide signals and variable cues for identity in both invertebrates and vertebrates		Drago How the acoustic environment impacts the development of the hearing system in a Hawaiian Field Cricket					Tim Simon Lateralized eye use and tail wagging behavior during emotional states of positive anticipation and frustration in pet dogs
13:00-14:00	Lunch break									

Thursday 17 August - Afternoon

	Y-0-111	Lecture Hall 1	Lecture Hall 2	Lecture Hall 3	Lecture Hall 4	Lecture Hall 5	Lecture Hall 7	Lecture Hall 9	Lecture Hall 10	Lecture hall 11
14:00-14:55	Plenary talk Meg Crofoot									
15:00-15:08		General session Sensory ecology Chair: Subhasmita Patro	Symposium K Chemical communication and behaviour (part 2) Chair: Marc Gilles	General session Predator-prey Interactions (part 2) Chair: Carita Lindstedt	General session Behavioural ecology (part 6) Chair: Erik Frank	General session Animal personality (part 4) Chair: Alizée Vernouillet	General session Animal welfare (domesticated) (part 1) Chair: Jean-Loup Rault	Symposium AL Diversity, equity and Inclusivity in Behaviour, Ecology and Evolution Chair: Rebecca S. Chen	Symposium J Inheritance of social behaviour In the wild: prospects and challenges Chair: Irene Godoy	Symposium Q Selection shapes animal cognition Chair: Eili Leadbeater
15:10-15:28		Alexis Gkantragas Spectral Properties of Pesticides and Their Influence Upon Pollinators' Visual System	Lisa M. Schulte Frogs don't only croak: Pheromones and chemical communication in anurans	Kal-Philipp Gladow Apex Defence Against the Apex Predator?	Nandini Rajamani Do novel nest microhabitats and architecture allow commensal three-striped palm squirrels to colonise higher altitudes?	Loni Loftus The development of a new personality assessment for equines	Gerald Marco Impact of living conditions and human interaction on the behavior of campus cats (<i>Felis catus</i>) at the University of the Philippines Cebu			Stephen Montgomery Neuronal elaboration and the cognitive basis of behavioural innovation
15:30-15:48		Christian Drerup Dynamic visual noise alters the camouflage response of cuttlefish	Alexander A. Schlatmann Olfactory kin discrimination in begging blue tits nestlings?	Avery Munster Eat, Prey, Live: The Role of Forage & Predation in Shaping Beaver Activity	Filippa Erlxon Matching safety: Personality-dependent habitat choice under heterogeneous risk	Theresa Schabacker Intraspecific individual differences in vocal behavior	Loni Loftus Investigating the effect of positive interventions on behavioural and physiological lateralisation parameters in equines: a pilot study	Claudia Wascher Thinking beyond categories – changing mindsets and culture	Alastair Wilson Studying the genetic inheritance of social behaviour: concepts and case examples	Zegni Triki The ecology-brain-cognition relationship: empirical examples from fishes
15:48-16:20	Coffee break									
16:20-16:38		Marie-Christin Hardenbicker Natural image statistics and the evolution of visual courtship signals	Sofia Rizzi The pungent power of roost odour: Faeces odour influences bat exploration and roosting decisions	Hannah Broeckx Does light pollution affect predator-prey interactions?	Sean Gwydion Grond Fire salamanders in a suburban hot spot: Movement behaviour and demography	Ana Lucia Effect of prenatal stress on individual differences in infant social behavior in wild Assamese macaques	Antonia Patt Reducing tail losses by optimizing housing conditions: how far do we get?			Gilles De Meester Evolutionary changes in telencephalon-size do not impact performance in egocentric or allocentric spatial learning in the guppy
16:40-16:58		Luis Nahmad-Rohen Can Octopuses Recognise Objects from Polarisation Cues?	Tatjana Alves Soares How do zebra finches smell? Insights into the odor composition of zebra finch preen oil and feathers	David Kikuchi Social learning of innovations in dynamic predator-prey systems	Laura Schulte Water-borne corticosterone differs between fire salamander larvae from two different habitats	Veronika Rohr Variation in a predictable behaviour throughout development in ruffs (<i>Calidris pugnax</i>)	Suzanne Truong Investigating temporal features as indicators of the quality of positive human-animal interactions		Denis Meuthen The challenges of a lip-reading scientist: a tale spanning three universities	Alex Thornton Social drivers of cognitive evolution: the importance of strategic decisions
17:00-17:18		George Hancock Casting a light on camouflage, how shadows influence crypsis and the evolution of computer-generated animal patterns	Patrick Krapf Recognising conspecific versus allospecific trail pheromones partially influences the speed and accuracy of decisions but not aggression in a high-	Gokul Bhaskaran Correlated responses to artificial selection for predatory propensity in the bank vole: hunting skills and coping with stress	Madeleine Goumas Urban habitat use by gulls and its relationship with cognitive and ecological factors	Narmin Beydzada Wolbachia hampers the ability to avoid pesticide exposure in biocontrol Philodromus spiders but does not alter spider's personality	Camille Montalcini Feedback loops in animal welfare: the temporal dynamics of spatial behaviours and keel bone fractures in commercial laying hens		Jelena H. Pantel View from the field: the experience of historically marginalized communities in ecology, evolution, and behavior	Gala De Russi Covariation of cognition with behavioural, metabolic, and life-history traits in the European eel (<i>Anguilla anguilla</i>)
17:20-17:38		Itay Bleichman Characterizing the visual cues instrumental in locust swarming-related decision-making	Long Ma The chaos and order of the social life: Burying beetles form a temporal organization of group breeding via chemical signals	Bruno Esattore Multiple antipredator responses to a recolonizing apex predator: a tale of wolves and fallow deer in a Mediterranean area	Douglas Branch Effects of Tourism and Chemical Immobilization on Lion Habitat Selection: Insights from Etosha National Park, Namibia		Hildegard Niemann Influence of communication training on the behavior of parrots in home bird keeping			Susan Healy Successful reproduction shapes nest-building decision-making in wild blue tits
17:40-17:58		Ariane Côté Parasite avoidance behaviour in naive vs parasite exposed fish: the importance of chemical and visual cues	Leanne Grieves Chemical signatures reflect group membership in a communally breeding bird	Max Verhelj Arthropods as vertebrate brood predators: a review of current knowledge	Taylor Headland Urban kestrels prefer greenspace: key insights from a GPS-tagged falcon in South Australia		Sara Sequelra FOUR PAWS: Animal Welfare. Worldwide.	General EDI Discussion	Irene Godoy Determining early-life downstream influences on spatial association in wild capuchins	
18:00-20:00	Poster session									