

Monday 14 August - Morning

	Y-O-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
08:30-08:58	<b>Opening ceremony</b>									
09:00-09:55	Plenary talk <b>Gloriana Chaverri</b>									
10:00-10:08		General session <b>Cognition (part 1)</b>	General session <b>Host-parasite Interactions &amp; parasites</b>	General session <b>Sociality (part 1)</b>	Symposium B <b>Insect behavioural ecology: Insights from lab and field (part 1)</b>	General session <b>Animal personality (part 1)</b>	General session <b>Sexual selection</b>	Symposium H <b>The welfare and behaviour of wild animals</b>	Symposium S <b>The sixth sense - ethology of magnetic orientation</b>	Symposium I <b>The effects of early-social environments on behaviour, neurodevelopment</b>
		Chair: Erica van de Waal	Chair: Jamie Winternitz	Chair: Piuli Shit	Chair: Julia Balogh	Chair: Jules Petit	Chair: David Shuker	Chair: Vittoria Elliott	Chair: Pascal Malkemper	Chair: Diogo Antunes
10:10-10:28		<b>Mathieu Legrand</b> Influence of social tolerance in macaques' spatiotemporal grooming dynamics	<b>Hannah Scharf</b> Sexual size dimorphism of brood parasites does not affect host survival, size, or fledging phenology	<b>Santiago Meneses</b> Emergent Energetic Regulation in Dynamic Biological Networks	<b>Natalie Hempel de Ibarra</b> How vision guides foraging in small and large bees	<b>Valeria Mazza</b> Range expansion during recolonization: what does personality have to do with it?	<b>Donghui Ma</b> Environmental and social stressors drive sexual conflict in a burying beetle	<b>Janire Castellano-Bueno</b> The relevance of studying welfare for understanding wild animal behaviour	<b>Rachel Muhelm</b> Light-dependent magnetoreception in birds – from behaviour to receptors	<b>Barbara Taborsky</b> A positive feedback loop between sociality and social competence
10:30-10:48		<b>Veera Riihonen</b> Young horses with limited human experience follow human gaze around a barrier	<b>Nadine Müller-Klein</b> Alloparental care in tuberculosis susceptibility and progression in wild meerkats	<b>Jon Andreja Nuotclä</b> Alloparental care in ambrosia beetles depends on eclosure timing of helpers and brood care demands of larvae		<b>Anushka Herath</b> Intraspecific behaviour variation of a generalist herbivore: associations between animal personality, individual dietary specialisation ...	<b>Dustin Penn</b> Male courtship vocalizations predict mating success in wild house mice	<b>Agnishikhe Munipapa Reddy Ashok Kumar</b> The effect of season and dominance hierarchy on strategic interaction among birds in mixed-species aggregation		
10:48-11:20	<b>Coffee break</b>									
11:20-11:38		<b>Desiree Brucks</b> Assessing object permanence and sensitivity to human social cues in domestic cattle	<b>Zimal Li</b> Behavioural individuality determines infection risk in clonal ant colonies	<b>Helders Hugo</b> Social fluid exchange and metabolic division of labour in social insects	<b>Scarlett Howard</b> Flower preferences in a native halictid bee differs between field and lab-based experiments	<b>Max Mühlenhaupt</b> The bright, the bold, the toxic? Investigating animal personality in fire salamanders	<b>Léa Daupagne</b> Form-assortative mating and sneaking behaviours between parasitic and non-parasitic populations of Arctic lamprey ( <i>Lethenteron</i> )	<b>Pablo Capilla-Lasheras</b> Welfare implications and sources of variation in the gut microbiome of urban and non-urban birds	<b>Michael Winkhofer</b> Magnetoreception in fish	<b>Tommaso Sacca</b> How does the social environment and personality impact foraging skills in meerkat pups: a developmental approach
11:40-11:58		<b>Mathilde Delacoux</b> Collective gaze following in pigeons ( <i>Columba livia</i> )	<b>Lauren Common</b> Rapid change in parasitic avian vampire fly reproductive behaviour after invasion	<b>Bastien Meunier</b> Social factors drive exchanges in red-capped mangabeys ( <i>Cercocebus torquatus</i> )	<b>Cecylia Watrobska</b> Potential costs of learning have no impact on reproductive success for bumblebees	<b>Gaoyang Yu</b> Territorial aggressiveness of female and male blue tits is repeatable and responses toward male and female intruders are correlated	<b>Tolulope Babelola</b> Mating Pool Return Rates and Direction of Mating Competition in a Role Reversed Dance Fly	<b>Michaël Beaulieu</b> Complementing behavioural assessments of welfare in the wild with physiological approaches		<b>Samuel Morris</b> Does mother know best? Effects of maternal social environment and phenotype on the competitive ability of female offspring
12:00-12:18		<b>Sota Inoue</b> Gaze in the Wild: Aerial filming reveals social attention network in a wild primate troop	<b>Shatabdi Paul</b> Are there more parasites in tropics? Latitudinal variation of water mite infection in damselflies	<b>Eduardo Ottoni</b> Capuchin monkeys' Socially Biased Learning and behavioural traditions - what I think we know by now.	<b>Gomez Ramirez</b> Do bumble bees have preferred floral smells?	<b>Johannes Ploderer</b> That's bold: consistency across contexts in two personality traits in Galapagos short-eared owls	<b>Kees Wanders</b> Polygamy enhances purifying selection in Birds	<b>Vittoria Elliott</b> Framing behaviour and collective experiences: welfare, stress and behaviour in wild animals		<b>Will Swaney</b> Developmental and transgenerational effects on behaviour and brain in zebrafish
12:20-12:38				<b>Bas van Boekholt</b> Organized to learn: the influence of social structure on social learning opportunities in a group	<b>DI Pietro</b> Adaptive builders: the self-organized nest architecture switches of stingless bees	<b>Heike Lahusen</b> Just keep moving? Long-term temporal stability of locomotor activity and exploratory tendencies in captive grey mouse lemurs ( <i>Microcebus murinus</i> )	<b>Timo Thünken</b> Impact of multigenerational inbreeding on sexual selection in a cichlid fish	<b>Interactive discussion</b> How can welfare help us study animal behaviour? Facilitated by the symposium organizers		<b>Rahla Mashoodh</b> Parental care shapes the evolution of molecular genetic variation
12:40-12:58				<b>Mike Webster</b> Social learning in non-grouping fish	<b>Christoph Grueter</b> Behavioural and morphological drivers of foraging ranges in bees					<b>Marie Barou-Dagues</b> Effect of social instability during adolescence on juvenile physiology, personality, cognitive performances in a monogamous bird species
13:00-14:00	<b>Lunch break</b>									

**Monday 14 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 <b>Devi Stuart-Fox</b>									
15:00-15:08		General session <b>Hormones</b>  Chair: Baptiste Sadoughi	Symposium AK <b>Social learning and culture</b>  Chair: Amelie Wein	General session <b>Sociality (part 2)</b>  Chair: Irene Godoy	General session <b>Behavioural ecology (part 1)</b>  Chair: Barbara Caspers	General session <b>Individualisation (part 1)</b>  Chair: Ane Liv Berthelsen	General session <b>Communication (part 1)</b>  Chair: Martina Nagy	Symposium R <b>Socially transferred materials: complex behaviors uniting molecular biology ...</b> Chair: Adria LeBoeuf	symposium G <b>From the countryside to the city: cognitive and behavioral variation across ...</b> Chair: Michela Corsini	Symposium AI <b>More than a feeling: what behaviour can tell us about animal welfare</b>  Chair: Sara Sequeira
15:10-15:28		<b>Ludek Bartos</b> The effects of challenge or social buffering on cortisol and testosterone in red deer ( <i>Cervus elaphus</i> ) males	<b>Andrew Whiten</b> The burgeoning reach of animal culture: an overview and update	<b>Andreas Berghänel</b> How socially tolerant are free-ranging dogs?	<b>Paul Nührenberg</b> Breaking the social <b>feedback loop</b> – investigating social interactions using playback experiments with virtual fish	<b>Svenja Stoehr</b> Development of Individualized Foraging Behaviour in an Endangered Marine Predator	<b>Alexandra Pruchova</b> Breeding density influences vocal activity and vocal individuality in territorial calls of little owls ( <i>Athene noctua</i> )	<b>Adria LeBoeuf</b> The evolution of socially transferred materials over independent gains of a social transfer behavior	<b>Sofia Forss</b> Learning to adapt or exaptation? Are urban environments cognitively demanding for successful invaders?	<b>Jean-Loup Rault</b> The power of a positive <b>human-animal</b> relationship for animal welfare
15:30-15:48		<b>Stefan Fischer</b> How to cope with stressors: Experimental test of the influence of nutritional state and duration of the stress axis on behavioural flexibility ...		<b>Glulla Cimarelli</b> Does explorative behaviour towards a novel object predict human-directed sociality in free-ranging dogs puppies and adults?	<b>Berta Roura-Torres</b> Variation in <b>mother-offspring</b> relationships and its determinants in mandrills ( <i>Mandrillus sphinx</i> )	<b>Malavika Madhavan</b> Vocal individuality in owls – a <b>literature review</b> and comparative approach	<b>Hugo Loning</b> The social context of zebra finch song in the wild			<b>Lisa Collins</b> <b>Through algorithmic eyes</b> – AI and understanding animal affective state
15:48-16:20	<b>Coffee break</b>									
16:20-16:38		<b>Britta Walkenhorst</b> Mother's little helpers: the effect of maternal androgens on vocal ontogeny and developmental flexibility in the cooperatively breeding	<b>Claudio Tenille</b> A new framework for social learning based on the type of information that is transmitted	<b>Gwendolyn Wirobski</b> Human-canid relationships: what changed from "wild" wolf to "docile" dog?	<b>Shivani Shivani</b> Is there an optimal group size for female Assamese macaques?	<b>Sonia Kleindorfer</b> Greylag goose faces! Individual differences confirmed with software and behavioural tests	<b>Stephen Tyndel</b> Social mechanisms behind group-level vocal signatures in cockatiels ( <i>Nymphicus hollandicus</i> )	<b>Joris Koene</b> Socially transferred materials in the context of reproductive diversity	<b>Scarlett Howard</b> Pollinating the urban jungle: The behaviour of native bees across urban gradients	<b>María J. Cabrera-Álvarez</b> A behavioural and physiological approach for the study of welfare in seabream broodstock exposed to environmental enrichment
16:40-16:58		<b>Leveda Cheng</b> Oxytocin activity during between-group interactions in wild bonobos	<b>Charlotte Canteloup</b> Exploring social traditions in wild vervet monkeys	<b>Awani Bapat</b> Social context of object-handling behaviour in free-flying ravens ( <i>Corvus corax</i> )	<b>Alexandros Vezyrakis</b> Uncovering the Innovators: The interplay between personality, social structure and problem-solving behaviour in wild house mice	<b>Andrew Katsis</b> Exploration behavior differs between Darwin's finch species and predicts both territorial aggressiveness and breeding success	<b>Mary Elson</b> Talk to me, don't sing at me: Relative importance of calls and song for pair bond formation and maintenance?		<b>Isabel Damas-Moreira</b> Detouring urbanization: do lizards have enhanced cognitive skills in cities?	<b>Paul Chen</b> Assessing the sociality of shelter cats towards humans using both a criterion-based and in-cage behavioural monitoring approach
17:00-17:18		<b>Tristram Wyatt</b> 'Putative Human pheromones' - a cautionary tale	<b>Djordje Markovic</b> A conformity-diversity spectrum in social animals can emerge from joint ecological and cognitive effects	<b>Claudia Zelträg</b> Differential responses to con- and allospecific visual cues in juvenile ravens ( <i>Corvus corax</i> ): The ontogeny of gaze following and social predictions	<b>Robin Morrison</b> Cumulative early life adversity does not predict reduced adult longevity or weaker adult social relationships in wild gorillas	<b>Thomas Rejsenhus Jensen</b> Knowing a fellow by their bellow: Acoustic individuality in the bellows of the American alligator	<b>Pietro D'Amello</b> Description of vocalizations and vocal interactions of a cooperatively breeding passerine using on-board microphones	<b>Jennifer L. Stynowski</b> Do mother strawberry poison frogs supplement nutritive eggs with secretory provisioning?	<b>Lindsey Ellington</b> Motivational cognitive traits in semi-urban vervet monkeys	<b>Martine Hausberger</b> Acoustic signals of positive emotions in horses
17:20-17:38		<b>Marie Hebert</b> Variation in plasma sex steroids through courtship and nest building in an opportunistic breeder, the zebra finch <i>Taeniopygia guttata</i>	<b>Alice Bridges</b> Cultural cognition in bumblebees	<b>Kyriacos Kareklas</b> Evolutionarily conserved mechanisms of fear contagion in zebrafish	<b>Sabine Kraus</b> Family matters: Short- and long-term fitness effects of early social environment in the cavy	<b>Tom Ratz</b> When size matters: smaller crickets are more responsive to their social environment	<b>Camille Le Gal</b> Intra- and inter-individual variations of signals used by female canaries ( <i>Serinus canaria</i> ) in response to male songs	<b>Alexandra Childs</b> Milking it: Extended nursing in Galapagos sea lions	<b>Camille Troisi</b> Stopping behaviour: in two gull species: factors influencing how individuals respond to changes in their environment	<b>Emma Hvidtfeldt Jensen</b> Importance of motherhood: The strength of dairy cows' motivation to access their calf in different cow-calf contact systems
17:40-17:58			<b>Friederike Range</b> Wolf and dog differences in social learning			<b>Manisha Koneru</b> Individual Behavioural and Colour Variation in Decapods	<b>Tiffany Volle</b> Male black redstarts, <i>Phoenicurus ochrura</i> , react more aggressively to songs of local versus foreign micro-dialects	<b>Abel Bernadou</b> Use and investment in metapleural gland secretions in a clonal ant		<b>Janja Slovnik</b> Long-term welfare benefits of raising chicks with artificial substitutes of mother-hens
18:00-21:00	<b>Social events: (1) Bioacoustics Networking Event</b> at 18:00 in front of lecture hall 1; <b>(2) Writing papers hasn't stopped the climate and ecological crises: Scientist Rebellion introduction and networking event</b> at 18:15 in lecture hall 7; <b>(3) Science Speed "Dating"</b> at 18:15 in the main hall in front of the Westend cafeteria									