



Program subject to change  
As at 6 September 2024

Sunday 29 September 2024									
1300-1830	Registration	Goldfields Threate Foyer, Ground Floor, western end, Melbourne Convention and Exhibition Centre (MCEC)							
1800-1930	Opening Social Event	Courtyard, MCEC							
Monday 30 September 2024									
0700-1730	Registration	Goldfields Threate Foyer, Ground Level, MCEC							
1000-1815	Exhibitors	Exhibition Hall, Ground Level, MCEC							
0830-0900	Congress Opening	Goldfields Theatre							
0830-0840	Welcome to Country								
0840-0900	Welcome Address								
0900-0945	Hamilton Lecture 2020	Goldfields Theatre	Professor John Endler 'Coloration, vision, and natural history as generators of hypotheses'						
0945-1000	Session change over								
1000-1130	Concurrent Session 1								
	Session	Concurrent 1A	Concurrent 1B	Concurrent 1C	Concurrent 1D	Concurrent 1E	Concurrent 1F	Concurrent 1G	Concurrent 1H
	Theme	Social Behaviour	Behavioural Plasticity	Foraging	Conservation Behaviour	Mating Systems	Altruism and Cooperation	Sensory Ecology	Movement
	Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6	Hospitality Room 7
1000-1015	Katrijn De Bock	Eusociality beyond animals: A fern's tale	Dimphy van Boerdonk	Luke Emerson	Patrick Garvey	Daniela Wilner	Olof Leimar	Ajay Narendra	Adwait Deshpande
		Eusociality beyond animals: A fern's tale	Movement in novel environments, the consistency of exploration behaviour and its relevance to the wild	Kill rates: A critical metric for ecology	Exploiting fear for non-lethal cat management	Can sexual conflict drive transitions to asexuality? Female resistance to fertilization in a facultatively parthenogenetic insect	Social bond dynamics and the evolution of helping	Vision and visual guidance in the large-eyed Australian ants	Linking individual and collective behaviours: Insights from wild Indian wolves
1015-1030	Anastasia Madsen	Societies with fission-fusion dynamics as complex adaptive systems: The importance of scale	Mathew Berg	Milad Shokri	Debra Shier	Boon Hui Wong	Océane Ferreira	Anaswara K S	Brendan Alting
		Societies with fission-fusion dynamics as complex adaptive systems: The importance of scale	Why does behavioral lateralization vary within species? Spatial and environmental predictors of footedness in a parrot complex	Foraging decisions are related to metabolic rate across body sizes and temperatures	Effects of Heterospecific Competitor Experience on Translocation Success of the Endangered Pacific Pocket Mouse	Crab spider males bind females with silk to improve reproductive success	Task allocation in cooperatively breeding cichlids: does early life matter?	Context specific colour preference in Catopsilia pomona	Dingoes Without Borders: Seasonal differences in territoriality in a social carnivore
1030-1045	Celine Frere	The significance of long-term social avoidance behaviour in animals	Cornelia Habi	Shefali Dorepalli	Kenta Uchida	Eileen Hebets	Chris Reid	Gauri Gharpure	Cong Yu
		The significance of long-term social avoidance behaviour in animals	Kea neophilia: costs, limitations, and individual variation	From Solitary Hunters to Cooperative Foragers: Diet and Sociality explain the Evolution of Group Foraging in Carnivorous Mammals	Regional-dependent tolerance to humans: a multi-country comparison of horizontal and vertical escape distance in arboreal squirrels	Dolomedes fishing spiders challenge traditional views of mating systems and sex roles	How to pull it together: mechanisms of collective behaviour and physical teamwork in weaver ants	Sensory ecology of Himalayan pollinators in different environmental contexts	Early-life behavioural individuality shapes male dispersal in a large mammal
1045-1100	Damien Farine	The fitness benefits of living in a multilevel society	Merit Finia Pokriefke	Sourabh Biswas	Laura Grant	Haruka Osaki	Daniel Sankey	Ioan Smart	Max Richardson
		The fitness benefits of living in a multilevel society	Fluctuating density-dependent selection of life history traits in a wild population of two passerines	Adapting to the Concrete Jungle: Scavengers in Human-dominated Landscapes	Drivers of behavioural responses towards traps and other management devices in introduced rodents	Joint struggle pairs: A pair bond observed in the subsocial wood-feeding cockroach, Salganea taiwanensis, after mutual wine-eating	"Helping" behaviour as investments into own future reproductive success	Investigating the Effectiveness of (Edge-Enhanced) Disruptive Camouflage in a 3D Virtual Environment.	Can an Automated Radio Tracking System accurately track animals in a complex forested environment?
1100-1115	Grace Davis	Using optimal foraging theory to build predictive tools on the consequences of climate change for group-living animals	Claire Taylor	Ahmed Elhady	Nadine Adrianna Sugianto	Jon Richardson	Debottam Bhattacharjee	Anne Gaskett	Malika Nisal Ratnayake
		Using optimal foraging theory to build predictive tools on the consequences of climate change for group-living animals	Nest site selection: do superb fairy-wrens adjust nest site to changing breeding conditions?	Mechanistic theory of (social) foraging	Preparing rehabilitant orangutans to thrive in the wild through application of Behavioural Ecology: The Orangutan EDT Project.	Male crickets in poor condition engage in less same-sex sexual behaviour	A comparative account of prosociality and cooperation in macaque societies	Colourful fruity fungi: adapting to bird and reptile sensory ecology in Aotearoa New Zealand	Studying insect behaviour with new digital AI-based field monitoring technologies

1115-1130		<b>Silvia Colombo</b> Exploring the adaptive significance of nest architecture in birds: insights from global evolutionary and field studies	<b>Yilin Bai</b> Unravelling prey selection patterns under different group conditions	<b>Natasha Harrison</b> In-situ predator exposure as a tool to maintain anti-predator traits in havened mammal populations.	<b>Kardelen Özgün Uludag</b> Genetic architecture of male self-sacrificial traits in a sexually cannibalistic widow spider	<b>Gerald Carter</b> Do Initial Interactions Predict Long-Term Cooperative Relationships in Vampire Bats?	<b>Emily Baird</b> Importance of ocelli and DRA in Bumblebees foraging under different sky conditions	
1130-1200	<b>Morning Tea and coffee (Exhibition Hall)</b>							
1200-1330	<b>Concurrent Session 2</b>							
	<b>Session</b>	<b>Concurrent 2A</b>	<b>Concurrent 2B</b>	<b>Concurrent 2C</b>	<b>Concurrent 2D</b>	<b>Concurrent 2E</b>	<b>Concurrent 2F</b>	<b>Concurrent 2G</b>
	<b>Theme</b>	<b>Social Behaviour</b>	<b>Movement</b>	<b>Foraging</b>	<b>Conservation Behaviour</b>	<b>Mating Systems</b>	<b>Altruism and Cooperation</b>	<b>Sensory Ecology</b>
	<b>Room</b>	<b>Goldfields Theatre</b>	<b>Courtyard Room 1</b>	<b>Courtyard Room 2</b>	<b>Eureka Room 1</b>	<b>Eureka Room 2</b>	<b>Eureka Room 3</b>	<b>Hospitality Room 6</b>
1200-1215	<b>Kirsten Sheehy</b> Should I stay or should I go? The form and function of dominance hierarchies in fission-fusion groups.	<b>Ashley Townes</b> Salmon on the move: exploring the impact of predation risk on spawning sockeye salmon movements and reproductive success	<b>Stephanie Harris</b> Variable wind selectivity in shearwaters implies detailed knowledge of the foraging landscape	<b>Annabel Ellis</b> Bandicoot burglary: Using olfactory information to reduce digging by native mammals on an economically valuable crop	<b>Aneesh Bose</b> Mating system and life history consequences of ecological niche construction in a social fish	<b>Ian Hoppe</b> Safety in numbers: Helpers reduce nest predation risk and habitat quality reduces nest flood risk in a tropical riparian bird	<b>Tamra Mendelson</b> "Beauty" as a testable hypothesis of ornament evolution	<b>Ammon Perkes</b> Clonal groups show individual and group-level differences in collective behavior
1215-1230	<b>Lauren Rudd</b> Sex-specific social ageing in wild African lions	<b>Max Licht</b> Multi-species predator aggregations in the open ocean: insights from two case studies	<b>Demelza Wall</b> Shy albatross movement data addresses knowledge gaps about the southwest breeding population	<b>Benjamin Breslau</b> Ontogeny of tolerance to humans in Nubian ibex	<b>Athira T K</b> Effects of age and musth on the reproductive success of male Asian elephants in Nagarahole-Bandipur, southern India	<b>James Brooks</b> An integrated framework for the comparative study of group cooperation	<b>Manisha Koneru</b> Does background complexity affect perception of dynamic coloration?	<b>Bruno Camargo Dos Santos</b> Sibling number matters: differential social interactions during early life affect social competence later in life
1230-1245	<b>Mark Laidre</b> Social groupings of non-kin: genetic relatedness and an experimental test in the wild	<b>Maddi Garate-Olaizola</b> Exploring Baltic cod larval behaviour: salinity, light and buoyancy.	<b>Freddie McKendrick</b> Behavioural variability and responses to nutritional stress in a wide-ranging seabird	<b>Peter Banks</b> Messing with their minds: Using misinformation tactics to manage impacts of problem animals	<b>Venkatesh Nagarajan Radha</b> Selective forces maintaining polygynous male behaviours in a promiscuous fission-fusion society	<b>Jess Lund</b> How parasitism affects mutualism: does the host specificity of brood-parasitic honeyguides influence their cooperative behaviour with humans?	<b>Claire Moad</b> Does pattern regularity decrease prey detection speed of a coral reef fish, Rhinecanthus aculeatus? An investigation using an automated fish trainer	<b>Corné de Groot</b> The ecology of social impact and responsiveness during social foraging games in a wild sparrow population
1245-1300	<b>Masanori Yamakawa</b> RFID-based long-term tracking reveals unique social bond between breeders and heterogeneity among non-breeders in the eusocial naked mole-rat	<b>Emmanuelle Barreau</b> Uncovering movement patterns of belugas in the St. Lawrence Estuary from telemetry data	<b>Lilia Guillet</b> Mapping fine-scale temporal and spatial variability of little penguin foraging areas: implications for habitat use in relation to oceanographic conditions	<b>Stephen C.Y. Chan</b> Socio-demography of an endangered coastal dolphin: A metapopulation model	<b>Andrew Katsis</b> Good guardian, bad partner: Trade-offs between territory defence and nest provisioning in male Darwin's finches	<b>Jorika Smolikova</b> Genetics of Sociality: Cooperative Breeding in the Asian Burying Beetle ( <i>Nicrophorus nepalensis</i> )	<b>Jim Galloway</b> Matching in the middle: mesoscale environment matching via visually guided phenotypic plasticity by shore crabs.	<b>Darwin Brack</b> Shifts in population density centers of a hibernating bat driven by conflicting effects of climate change and disease
1300-1315	<b>Josh Arbon</b> Pre-emptive behaviour in a landscape of inter-group conflict	<b>William Perkins</b> Using acoustic telemetry to explore the movement and activity patterns of the bluespotted flathead ( <i>Platycephalus caeruleopunctatus</i> ) in Jervis Bay Marine Park, NSW	<b>Nicholas Moran</b> Behavior, individual variation, and invasive species interactions: a case study from the Baltic Sea	<b>Ross Crates</b> Loss and rescue of song culture in a critically endangered bird	<b>Charlotta Kvarnemo</b> Olfaction and mating patterns in birds	<b>Lyanne Brouwer</b> Climate change and intra-group conflict over optimal group size	<b>Vivek Nityananda</b> Cuing effects on praying mantis predatory strikes	<b>Donghui Ma</b> Sociality shapes the adaptive response of breeders to harsh thermal environments
1315-1330			<b>Quentin Queiros</b> Predicting foraging trips of the world's seabirds	<b>Shannon Conradie</b> Biophysical models can accurately predict daily energy expenditure in free-living birds - with the right behaviour data	<b>Davide Baldan</b> Climate change relaxes sexual conflict in a bird species with multiple mating strategies.		<b>Zixiang Li</b> Decoding the Camouflage: The Evolutionary Dance of Viper Patterns and Predator Perception	<b>Hannah Anderson</b> Social and individual behavioral responses to impaired and changing visibility
1330-1430	<b>Lunch (Exhibition Hall)</b>							
1330-1430	<b>Mentor-Mentee Networking Lunch Session (Courtyard)</b>							
1430-1600	<b>Concurrent 3</b>							
	<b>Session</b>	<b>Concurrent 3A</b>	<b>Concurrent 3B</b>	<b>Concurrent 3C</b>	<b>Concurrent 3D</b>	<b>Concurrent 3E</b>	<b>Concurrent 3F</b>	<b>Concurrent 3G</b>
	<b>Theme</b>	<b>Social Behaviour</b>	<b>Behavioural Plasticity</b>	<b>Foraging</b>	<b>Conservation Behaviour</b>	<b>Mating Systems</b>	<b>Altruism and Cooperation/ Learning and Cognition</b>	<b>Sensory Ecology</b>
	<b>Room</b>	<b>Goldfields Theatre</b>	<b>Courtyard Room 1</b>	<b>Courtyard Room 2</b>	<b>Eureka Room 1</b>	<b>Eureka Room 2</b>	<b>Eureka Room 3</b>	<b>Hospitality Room 6</b>
1430-1445	<b>Carsten Schradin</b> Mammalian Social Evolution: Evidence for a socially flexibly pair-living ancestor	<b>Giovanni Poverino</b> Predator cues and environmental enrichment during development drive intraspecific variation in the behaviour and life history of juvenile lobsters	<b>Daniella Mhangwana</b> Honeyguides and other wax eaters: who eats wax, and why?	<b>Ariana La Porte</b> High ambient temperatures reduce nestling body mass and condition in a tropical monsoon savannah songbird	<b>Letizia Pessina</b> Sex change in a protogynous hermaphrodite fish: on slow growth and jumping the queue	<b>Yitzchak Ben Mocha</b> GCoo-Breed: advancing comparative research on cooperative breeding with a peer-reviewed and updatable Global Cooperative Breeding Database	<b>Arata Nakayama</b> Transmission creates conspicuity: vertically polarized signal in the courtship of cuttlefish <i>Sepia andrea</i>	<b>Stefan Popp</b> Fractal movement patterns and other ant search strategies
1445-1500	<b>Danai Papageorgiou</b> Male synchrony: precision, epigenetic drivers and reproductive success in multi-level dolphin alliances	<b>James Gallagher</b> Individuality in a clonal fish persists despite strong predation threat in early life	<b>Erika Roper</b> Fast food for cockatoos: Diet and foraging ecology of the Karak (Forest Red-tailed Black-cockatoo, <i>Calyptorhynchus banksii naso</i> ) in the urban environment	<b>Dianne Brunton</b> Do conservation actions restore or impede birdsong cultures?	<b>Martin Reichard</b> Mating system and sibling cannibalism in a brood parasitic cuckoo catfish	<b>Thomas Keaney</b> When not to avoid inbreeding: a gene's eye view perspective	<b>Cedric van den Berg</b> Implications of Quantitative Visual Modelling	<b>Vera Kaunath</b> Blinded by the (artificial) light: Orientation in European Dung beetles under various light treatments

1500-1515	<b>Graham Birch</b> Conflicts of interest in renewing scent recognition labels in wild cooperatively breeding banded mongoose groups	<b>Marcus Lee</b> Evolution of colour plasticity and behaviour in response to predation in Trinidadian Killifish	<b>Ghislaine Cardenas Posada</b> Extractive foraging behaviour in woodpeckers evolves in species that retain a large ancestral brain	<b>Enrico Sorato</b> Evaluating the consequences of captive-breeding on personality and post-release survival in an endangered avian species	<b>Noriyosi Sato</b> Differences in sperm storage patterns are correlated with the mating systems in oceanic squids	<b>Rebecca Padget</b> How ecological drivers impact competitive production of a public good	<b>Jolyon Troschianko</b> Measuring light environments; open source, low cost solutions for spectral measurements and hyperspectral imaging under low-light	<b>Joe Morford</b> Almost there: learning to navigate approximately with a grid map	
1515-1530	<b>Redouan Bshary</b> How levels of cooperation change during an interaction: a model and case studies	<b>Jessica Herbert</b> Lazy Laboratory Spiders in Lockdown – The Effects of Captivity on Invertebrates	<b>Jonathan Aguiñaga</b> Information takers and makers : between- and within-species behavioral variation binds mixed-species groups together	<b>Fay Morland</b> Drivers of Reproductive Failure in a Threatened Bird: Insights from a Decade of Data	<b>Sophia Fitzgerald</b> Describing male courtship and female aggression in a weapon-wielding rhinoceros beetle	<b>Elias Latchem</b> The Influence of Social Rank on Learning	<b>Karen Cheney</b> Ultraviolet vision in anemonefish improves colour discrimination	<b>Marina Garrido Priego</b> Movement patterns and magnetic orientation in a glassfrog with parental care	
1530-1545	<b>Alexis Levegood</b> The ties that bind: Sharing friends and avoidances	<b>Peter Schausberger</b> Early-life intraguild predation risk produces adaptive personalities in mites	<b>Vanessa Ferdinand</b> Dynamic optimal foraging in wild mixed-species parrot flocks: a complex systems approach	<b>Lauren Common</b> Neophilia in nest building: host personality and its effects on invasive parasite control	<b>Thomas Green</b> A phylogenetic investigation of same-sex sexual behaviour	<b>Elizabeth Speechley</b> Meta-analyses reveal support for the Social Intelligence Hypothesis	<b>Laura Kelley</b> Proportional processing of a mate choice signal	<b>Greg Grether</b> Reproductive interference, niche differentiation, and range expansion	
1545-1600	<b>Annemarie van der Marel</b> The role key individuals play in driving social instability	<b>Xia Zhan</b> Individual responses to capture are not predicted by among-individual risk-taking in response to predation threat		<b>Mark E. Hauber</b> Adaptive patterns of anti-predator escape behavior in a globally introduced bird species		<b>Lauren Stanton</b> Societal and ecological heterogeneity is associated with mesopredator problem-solving ability	<b>Robert Heathcote</b> Defensive motion illusions in fish	<b>Jigmidmaa Boldbaatar</b> Can sex-biased dispersal contribute to sex ratio variation in a facultatively parthenogenetic species?	
1600-1630	Afternoon Tea (Exhibition Hall)								
1630-1715	Plenary Session 1		Goldfields Theatre						Professor Claire Spottiswoode 'The natural history of a human-animal mutualism'
1715-1915	Poster Session 1 (Exhibition Hall)								
Tuesday 1 October 2024									
0800-1645	Registration		Goldfields Threate Foyer, Ground Level, MCEC						
0800-1745	Exhibitors		Exhibition Hall, Ground Level, MCEC						
0830-0915	Plenary Session 2		Goldfields Theatre						Professor Shinichi Nakagawa 'Recapitulating and replicating behavioural ecology'
0945-1000	Session change over								
1000-1130	Concurrent Session 4								
	Session	Concurrent 4A	Concurrent 4B	Concurrent 4C	Concurrent 4D	Concurrent 4E	Concurrent 4F	Concurrent 4G	Concurrent 4H
	Theme	Behavioural Plasticity	Sensory Ecology	Foraging	Conservation Behaviour	Sexual Selection	Learning and Cognition	Social Behaviour	Movement
	Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6	Hospitality Room 7
0930-0945	<b>Aidan Joynton</b> Behavioural plasticity rapidly adjusts to brief increases in temperature over time: mean, among- and within-individual responses	<b>Shomen Mukherjee</b> Calling site preference helps minimise acoustic interference among sympatric bush frogs	<b>Clare McArthur</b> A phantom decoy shifts choice of real plants by free-ranging wallabies	<b>Apoorva Gopinath</b> Behavioural types as a function of sex: Observations in a social skink	<b>Hyoseul Hyun</b> Another cost of sex: does investment in sexual reproduction determine male and female quality?	<b>Faelan Mourmourakis</b> Brain Soup: A comparison of the number of cells in the brains of Australian native bees.	<b>Alizée Vernouillet</b> Thick as thieves? Does sociality influence how corvids adjust their caching behaviour depending on the identity of an observer?	<b>Filippa Erixon</b> Matching safety: personality-dependent habitat use and dispersal under heterogeneous risk	
0945-1000	<b>Geoff While</b> Have maternal thermal effects on basking behaviour facilitated adaptive divergence?	<b>Anne Scott</b> Disrupting sex pheromone communication reduces reproduction in invasive sea lamprey	<b>Tali Sarah Berman</b> Predatory ungulates: Revealing cryptic interactions between large mammalian herbivores and plant-dwelling arthropods using molecular tools	<b>Estefany Guerra Correa</b> Masters of altitude: decoding the behavioural and physiological strategies of montane lizards inhabiting the Andes of Ecuador	<b>Megan Folwell</b> Ontogenetic co-evolution of genitalia in Northern Pacific rattlesnakes (Crotalus oreganus)	<b>Jeremy Field</b> Memory and scheduling in an insect in the wild	<b>Angela Brierly</b> Plastic social phenology in mixed-species foraging flocks	<b>James Klarevas-Irby</b> Stepping into the unknown: how does prior information shape dispersal out of the natal home range?	
1000-1015	<b>Joel Radue</b>	<b>Carla Du Toit</b>	<b>Jenna Kohles</b>	<b>Georgia Ward-Fear</b>	<b>Eric Tymstra</b>	<b>Lisa Evans</b>	<b>Awani Bapat</b>	<b>Pranav Minasandra</b>	
1015-1030	<b>Matthew Symonds</b> Birds actively use their legs and bills to thermoregulate: implications for body shape evolution in response to climate	<b>Moshe Leibovitch</b> Phylogenetic relationship between birds and magnetotactic bacteria	<b>Mihir Joshi</b> Omnivore by choice: nutritional advice from a desert lizard	<b>Ko-Huan Lee</b> The efficacy of acoustic and visual cues as the lure for invasive herpetofauna control in South Korea	<b>Marco González-Santoro</b> The role of learning in speciation by sexual selection	<b>Théo Robert</b> Reward value influences target detection in bumblebees.	<b>Benedetta Catitti</b> Behavioural basis of early-life effects on survival in a long-lived raptor	<b>Shai Finkelstein</b> Sensitivity to electromagnetic noise as an indicator for the magnetic sense; the effect of a manipulated magnetic field and antibiotics on migrating reed warblers (Acrocephalus scirpaceus).	

1030-1045	<b>Linnet Jessell</b> Environmental variability drives foraging behaviour of black-legged kittiwakes	<b>Yoni Vortman</b> The ruling hypothesis reigns supreme, insights from magnetoreception and altruism	<b>Molly Gilmour</b> Foraging under heterogenous risk and competition affects prey diversity	<b>Sesa Singha Roy</b> Understanding land-use as a driver of insect microhabitat preference through insect image background analysis	<b>David Shuker</b> Anti-same-sex sexual behaviour in non-human animals: a real or assumed absence?	<b>Tsz Chun Leslie Ng</b> Can honeybees discriminate prime and composite numbers using perceptual grouping?	<b>Ellis Langley</b> Relationship quality of Hawaiian crow breeding pairs and the effects on tool using performance	<b>Shlomo Cain</b> Staying in line: high-resolution tracking data reveals barn owls' preference to use linear infrastructure
1045-1100	<b>Patrick Lewin</b> Range shift can result from individual flexibility in migratory destination	<b>Sam J. England</b> Why do treehoppers look so weird? Sensing electricity as an evolutionary driver of morphological extremity	<b>Avik Banerjee</b> Visualizing seasonal and sex-specific variation in stress responses, dietary choices, and fecal differences under the lens of nutritional ecology.	<b>Simon Ducatez</b> Invasive species cause behavioral changes in land crabs that dissipate after invader eradication	<b>Lea Vodjerek</b> Do female mammals use pregnancy replacement to avoid infanticide?		<b>Guillam Mclvor</b> Information gathering strategies in a long-lived corvid	<b>Yves Hingrat</b> Testing migratoriness in the Asian Houbara Bustard
<b>1100-1130</b>	<b>Morning Tea (Exhibition Hall)</b>							
<b>1130-1300</b>	<b>Concurrent Session 5</b>							
<b>Session</b>	<b>Concurrent 5A</b>	<b>Concurrent 5B</b>	<b>Concurrent 5C</b>	<b>Concurrent 5D</b>	<b>Concurrent 5E</b>	<b>Concurrent 5F</b>	<b>Concurrent 5G</b>	<b>Concurrent 5H</b>
<b>Theme</b>	<b>Sexual Selection</b>	<b>Neurophysiological Mechanisms/Sensory Ecology</b>	<b>Movement</b>	<b>Predator-Prey Interactions</b>	<b>Social Behaviour</b>	<b>Learning and Cognition</b>	<b>Behavioural Plasticity</b>	<b>Life Histories</b>
<b>Room</b>	<b>Goldfields Theatre</b>	<b>Courtyard Room 1</b>	<b>Courtyard Room 2</b>	<b>Eureka Room 1</b>	<b>Eureka Room 2</b>	<b>Eureka Room 3</b>	<b>Hospitality Room 6</b>	<b>Hospitality Room 7</b>
1130-1145	<b>Jutta Schneider</b> Strategic investment in chemical mate attraction by Argiope bruennichi females	<b>Nadja Geiger</b> Comprehensive investigation of REM sleep-like behaviour in the jumping spider Portia fimbriata	<b>Joe Wynn</b> Songbird vagrancy as unraveled via population genomics and deep learning	<b>Akhil Sadiq</b> Diversity of color in the background impedes detection.	<b>Luca G. Hahn</b> Social relationships shape foraging interactions and promote access to food and information in a wild corvid	<b>Martin Whiting</b> Brain size evolution is shaped by life history in lizards	<b>Oded Berger Tal</b> Context-dependent variation in tolerance behavior of the threatened Nubian ibex inside human settlements	<b>Carles Ferre Ortega</b> First evidence of extreme temperatures triggering sex reversal in viviparous reptiles
1145-1200	<b>Maydianne Andrade</b> Female responses to population density may moderate sexual selection across species of widow spiders	<b>Daniela C. Rößler</b> The spider sleeps tonight: an exceptional framework for comparative sleep research	<b>Pinjia Que</b> Migration pattern and habitat selection of a threatened alpine breeding shorebird	<b>Amanda Franklin</b> Do dynamic colours impact the ability of predators to attack moving targets?	<b>Kanika Rajput</b> Role of provisioning, predation risk and group size on ranging patterns in a cooperatively breeding passerine, Jungle Babbler	<b>Đorđe Marković</b> A conformity-diversity spectrum in social animals emerges from joint ecological and cognitive effects	<b>Osamu Sakai</b> Stress exposure at the early life stage shapes individual differences across metamorphosis of the Pacific treefrog	<b>Liran Sagi</b> Deep nests selection in a desert lizard
1200-1215	<b>Nathan Burke</b> Sexual cannibalism as a female resistance trait: a new hypothesis	<b>Heung Ying Janet Chik</b> Exposure to lead (Pb) pollution influences predator avoidance behaviours in an urban bird	<b>Alessia Ostolani</b> Effects of highly pathogenic avian influenza on the behavior and survival of breeding black-headed gulls in Sweden	<b>Ayumi Mizuno</b> Eyespot conspicuousness, rather than eye similarity, drives avian prey avoidance: a meta-analysis	<b>Allison Johnson</b> Harnessing intraspecific variation in social group size to elucidate ecological correlates of cooperative breeding	<b>Jean-Nicolas Audet</b> Being flexible in nature vs in the lab: field innovation and brain size predict problem-solving performance	<b>Dumas Galvez</b> Daily activity patterns in agoutis (Dasyprocta spp) in response to relaxed predation	<b>Luisa Fitzpatrick</b> Senescence in wild reptile populations: The role of early-life conditions and environmental factors
1215-1230	<b>Ryohei Tanabe</b> How does male allocate sperm under the impact of female sperm rejection? Male Japanese pygmy squid allocates more ejaculate when they are not exposed to rivals	<b>Caitlin Evans</b> Effect of urbanisation on sexual signalling in great bowerbirds	<b>Antonia Hürlimann</b> Spatial Memory Strategies of a Highly Social Bird: Collective Navigation in a Complex Environment	<b>Italo Martins</b> Easy to spot, hard to eat: the role of UV reflectance on tadpole detection and predation by a passerine bird.	<b>Ettore Camerlenghi</b> Social restructuring during harsh environmental conditions promotes cooperative behaviour in a songbird	<b>Ana Cristina Gomes</b> Experimental examination of the neural background to cognitive variation across species in Poeciliid fishes	<b>Jane Fauli</b> Is it mum's fault? Exploring food acceptance behaviour in Dama dama across generations	<b>Maria Cortazar-chinarro</b> Metamorphosis reverses the risk-taking behavioral phenotype in moor frog along a latitudinal gradient
1230-1245	<b>Yoko Iwata</b> Picky vs. cheaty: an evolutionary arms race between males and females in pygmy squid	<b>Amira Sophia S.P.</b> Processing of heat calls in the auditory cortex of the zebra finch	<b>Hannah Scharf</b> Nosy neighbors: Does nest prospecting behavior increase current or future reproductive success?	<b>Kelly Greig</b> Passive debris cloaking in beetles provides non-visual camouflage against predatory ants	<b>Gaoyang Yu</b> Territorial aggressiveness is repeatable and individual responses are correlated between different-sex intruders in both female and male blue tits	<b>Maëlan Tomasek</b> Inhibitory control in Tanganyikan bower-building cichlids covaries with bower complexity	<b>Yuhang Li</b> Unlocking the Secrets of Giant Pandas: How Stress Levels Reveal Cognitive Skills and Personality	<b>Bruno Buzatto</b> Ecology and burrowing behaviour of trapdoor spiders of conservation significance in South Australia
1245-1300	<b>Rabi Sankar Pal</b> Solving the puzzle of long mounting and repeated copulations in a Chrysomelid beetle: Does it lead to sexual conflict?	<b>Danita Daniel</b> Turning an eye: Ecological implications of behavioural lateralisation in wild zebrafish			<b>Gail Patricelli</b> Habitat structure and information flow: flexibility in the use of social information on Greater Sage-grouse leks	<b>Will Sowersby</b> The importance of sleep for learning and memory in fish		
<b>1300-1400</b>	<b>Lunch (Exhibition Hall)</b>							
<b>1300-1400</b>	<b>Mentor-Mentee Networking Lunch Session (Courtyard)</b>							
<b>1400-1530</b>	<b>Concurrent Session 6</b>							
<b>Session</b>	<b>Concurrent 6A</b>	<b>Concurrent 6B</b>	<b>Concurrent 6C</b>	<b>Concurrent 6D</b>	<b>Concurrent 6E</b>	<b>Concurrent 6F</b>	<b>Concurrent 6G</b>	<b>Concurrent 6H</b>
<b>Theme</b>	<b>Life Histories</b>	<b>Mechanisms/ Communication</b>	<b>Learning and Cognition</b>	<b>Anthropogenic Change</b>	<b>Sexual Selection</b>	<b>Social Behaviour</b>	<b>Behavioural Plasticity</b>	<b>Movement</b>
<b>Room</b>	<b>Goldfields Theatre</b>	<b>Courtyard Room 1</b>	<b>Courtyard Room 2</b>	<b>Eureka Room 1</b>	<b>Eureka Room 2</b>	<b>Eureka Room 3</b>	<b>Hospitality Room 6</b>	<b>Hospitality Room 7</b>
1400-1415	<b>Andrew Cockburn</b> Fitness across generations: reproductive success across a complex avian pedigree	<b>Nikolas Willmott</b> Using microCT brain scans to explain responses to changing environments	<b>Cecilia Baldoni</b> Seasonal Brain Size Variation and Its Impact on Spatial Navigation and Learning in the Common Shrew	<b>Boikhuso Lerato Rapalai</b> Environmental change and the evolution of body colouration in the ornate dragon, Ctenophorus ornatus	<b>Camille Thomas-Bulle</b> Uncovering the genetic basis of horn size reduction in island populations of rhinoceros beetles	<b>Kanika Rawat</b> Peers over past: Prior predation-risk experience does not dictate the antipredator response of a group	<b>Aanchal Panchal</b> How do Odontotermes obesus workers maintain weed-free fungal gardens?	<b>Joseph Azar</b> Age and sex differential migration in the lekking Asian Houbara Bustard

1415-1430	<b>Aneta Izabela Arct</b> A long-term study reveals the impact of weather conditions on avian offspring fitness	<b>Sarah Nicholas</b> Land or escape: visual cues and behavioural state influence appropriate response selection in hoverflies	<b>Emmanuel Lourie</b> Spatial Memory Obviates Following Behavior in an Information Center of Wild Fruit Bats	<b>Bibiana Rojas</b> Stress response and antipredator coloration across a gradient of habitat alteration in poison frogs from a biodiversity hotspot	<b>Chrissie Painting</b> Mating in miniature: The interaction between pre- and post-copulatory sexual selection in the New Zealand giraffe weevil	<b>Samuele Ramellini</b> Social stability during the non-breeding season mitigates conflict when re-establishing territories in a wild songbird	<b>Alexandra Cones</b> Among-individual variation in phenotypic plasticity produced by the developmental environment, not genes, in an avian population	<b>Lindsey Perry</b> Influence of anthropogenic subsidies on common raven movement in the western U.S. during breeding season
1430-1445	<b>Héloïse Moulicc</b> Effects of parental age on offspring life history trajectories in the Alpine swift.	<b>Ratna Ghosal</b> Understanding patterns of reproductive behavior and endocrine correlates in freshwater Mugger Crocodiles (Crocodylus palustris)	<b>Louisa Bierbaum</b> Forever an optimist? Investigating the temporal consistency of rats' optimism levels within and across different life stages	<b>Chad Johnson</b> Black widows on an urban heat island: behavioral responses of an urban pest to extreme heat	<b>Douglas Emlen</b> Evolution of horn length and lifting strength in the Asian rhinoceros beetle Trypoxylus dichotomus.	<b>Sanjay Prasher</b> Effects of foraging success on social network centrality in bobwhite quail	<b>Alexandros Vezyrakis</b> Age and experience as drivers of problem-solving in wild house mice	<b>Niki Teunissen</b> Natal dispersal probability and distance are driven by ecological conditions in a cooperatively breeding fairy-wren
1445-1500	<b>David Ocampo Rincón</b> Evolution of nest architecture in tyrant flycatchers and allies	<b>Tasmin Rymmer</b> Interactions between physiology and behaviour provide insights into the ecological role of venom in Australian funnel-web spiders: Interspecies comparison	<b>Natasha Shpoliansky</b> The link between a cultural foraging tradition and problem solving abilities in black rats	<b>Anne Peters</b> Thermoregulatory physiology and behaviour of tropical and temperate songbird nestlings reveal limited capacity for cooling and high risk of dehydration	<b>Romain Boisseau</b> The function of male exaggerated weaponry in a giant stick insect	<b>Manuel Andres Sanchez Martinez</b> Identifying critical climate variables that impact social behaviour and fitness traits in red-winged fairy-wrens (Malurus elegans).	<b>Andre Nogueira Alves</b> Naturally occurring insecticide resistance alleles in D. melanogaster modulate sex-specific behaviours	<b>Gabriel Vicente Ferreira</b> The secret life of snakes: where to retreat?
1500-1515	<b>Claire Saraux</b> The efficient breeder's guide to the posterity: understanding the drivers of interindividual differences in fitness of breeding little penguins.	<b>Sagi Marom</b> Rapid dynamic color changes in the grouper Variola louti is associated with interspecies interactions and camouflage.	<b>Akash Dutta</b> Left or right: handedness in free-ranging hanuman langurs (Semnopithecus entellus) residing in an urban ecosystem	<b>David López-idiáquez</b> Optimal thermal niche-tracking buffers wild great tits against effects of climate change	<b>Ummat Somjee</b> Extreme scaling in jousting weevils reveal hidden trade-offs	<b>Niraj Meisuria</b> Scavenging and social interaction of an apex avian scavenger is governed by bioregional and seasonal variation	<b>Ella Ackroyd</b> The adaptive significance of dynamic colour change in zebrafish (Danio rerio)	<b>Lindelani Makuya</b> Solitary living is more complex than we thought: Kin based spatial structure and social tolerance in a solitary mammal
1515-1530	<b>Justine Wintz</b> The Effects of Early Growth on Little Penguins' Life-History Traits	<b>Wei Zhou</b> Ultraviolet colouration enhances distant species recognition in jumping spiders	<b>Aliza Le Roux</b> Right is might? Some fitness correlates of behavioural laterality in bat-eared foxes (Otocyon megalotis).	<b>Susan Cunningham</b> Landscapes of heat and landscapes of fear shape bird behaviour in a changing world	<b>Christine Miller</b> The evolution of multi-component weapons in the superfamily of leaf-footed bugs	<b>Petra Sumasgutner</b> Habituation to research drones in a highly social bird: vigilance behavioral and corticosterone levels in responses to an unmanned aerial vehicle	<b>Estefania Boada</b> Deal or no deal: Do lava lizards accept to shift their behaviour to cope with competition, environmental differences and human influence in the Ecuadorian landscapes?	<b>Parvathi Krishna Prasad</b> Impact of human behaviour on fine-scale movement of Asian elephants
1530-1600	Afternoon Tea (Exhibition Hall)							
1600-1645	Plenary Session 3Goldfields TheatreAssociate Professor Maren Vitousek 'Coping with stress: from mechanisms to evolutionary consequences'							
1645-1845	Poster Session 2 (Exhibition Hall)							
1900	LGBTQIA+ Event: Trivia nightMollies Bar and Diner, Level 1, 103 Smith St Fitzroy							
Wednesday 2 October 2024								
0830-1300	RegistrationGoldfields Threate Foyer, Ground Level, MCEC							
0800-1300	ExhibitorsExhibition Hall, Ground Level, MCEC							
0830-0915	Plenary Session 4Goldfields TheatreProfessor Roxana Torres 'Sexual selection from a life history perspective'							
0915-0930	Session change over							
0930-11-00	Concurrent Session 7							
	Session Theme	Concurrent 7A Sexual Selection	Concurrent 7B Mechanisms/ Behavioural Genomics	Concurrent 7C Movement/Predator-Prey Interactions	Concurrent 7D Life Histories	Concurrent 7E Communication	Concurrent 7F Learning and Cognition	Concurrent 7G Social Behaviour
								Concurrent 7H Anthropogenic Change
	Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6
0930-0945	<b>Erika M. Santana</b> The evolution of male weapons is associated with the type of breeding site in a clade of external fertilizers	<b>Jai Lake</b> What Makes a Good Mum? Neural Mechanisms of Parental Behaviour in a Facultatively Social Lizard	<b>Margaret Buehler</b> Navigating change: How alpha male replacements impact ranging in wild white-faced capuchins	<b>Mirjam Borger</b> Investigating the adaptive nature of sex ratio trends in Seychelles warblers: A simulation study	<b>Anand Krishnan</b> Structure and function in psittaciform vocal sequences	<b>Culum Brown</b> Smart Sharks	<b>Renee Firman</b> Under the weather: the thermal benefits of pebble mouse mounds in an extreme environment	<b>Daniel Cerveny</b> Pharmaceutical pollution disrupts the behavior and predator-prey interactions of aquatic insects
0945-1000	<b>Joseph Tomkins</b> The need to breed: a test of the null model of polyandry	<b>Karem Lopez-Hervas</b> Plastic adjustment to environmental change by transcriptomic gene expression	<b>Vanesa Bejarano Alegre</b> Alegre Predator-prey movement interaction: jaguars and peccaries on the spotlight	<b>Fragkiskos Darmis</b> Pacing but not behaving: Life-history, but not behaviour, aligns with a slow-fast continuum within environmentally-distinct populations	<b>Anastasia Dalziel</b> Lyrebirds and the behavioural ecology of vocal mimicry	<b>Valeria Mazza</b> The portrait of a bandit: individual differences in innovative problem-solving of non-native raccoons	<b>Severine Hex</b> Sociality in the face of climate change: social bonds within plains zebra harems buffer individuals with the greatest need during a drought	<b>Erin McCallum</b> Exposure to a pharmaceutical pollutant affects reproductive success in complex, realistic social groups

1000-1015	<b>Jussi Lehtonen</b> The correlation between anisogamy and sexual selection – What are the broad theoretical predictions?	<b>Romney Edwards-Francis</b> Let's talk about sex birdy: sex-biased nest site fidelity in the red-tailed tropicbird ( <i>Phaethon rubricauda</i> )	<b>Jayna DeVore</b> Invasive rats alter seabird breeding site selection with cascading consequences for caterpillar foraging behavior	<b>Kate Laskowski</b> Pace-of-life at the individual level: It's time for a re-evaluation of the role of life history trade-offs in structuring within-population behavioral variation	<b>Christa Beckmann</b> Sex-specific song use across breeding stages in a non-duetting Australian passerine	<b>Franziska Hacker</b> Stimulus enhancement enables urban herring gulls to mimic human food choice	<b>Stephan Leu</b> Heat stress conditions affect the social network structure of free-ranging sheep	<b>Francesco Santì</b> Effects of PFAS exposure on exploratory behaviour of Trinidadian guppies ( <i>Poecilia reticulata</i> ).
1015-1030	<b>Pietro Pollo</b> Synthesis of nature's extravaganza: a meta-meta-analysis on sexual signals	<b>Samuel Becker</b> Estimating the heritability of fungal disease susceptibility while accounting for disease exposure risk in a wild population.	<b>Alice Barratt</b> Perceived predation risk during foraging in a small, free-living bird increases use of nocturnal torpor	<b>Kenyon Mobley</b> The effect of temperature, diet, and the maturation locus <i>vgl13</i> on male maturity and sperm traits in Atlantic salmon	<b>Chun-Chieh Liao</b> Extremely slow development of response to referential alarm calls in the highly social white-winged chough	<b>Jingshu Song</b> The "algebraic" budgerigars generalize relational concepts to various categories of stimuli	<b>Allison Roth</b> Examining the environmental predictors of social network structure in wild three-spined stickleback	<b>Kate Fergusson</b> Impacts of long-term fluoxetine exposure on behaviour in fish
1030-1045	<b>Sarah Flanagan</b> Comparing mating systems and sexual selection pressures across three congeneric species of pipefish that span the continuum of sexual dimorphism	<b>Susanne Foitzik</b> The impact of climate and antagonistic coevolution on behavioral, chemical and transcriptomic trait expression and their genetic basis in an obligate social parasite and its host	<b>Claudia Mettke-Hofmann</b> Ecological and social factors affecting vigilance in Gouldian finches at waterholes	<b>Laurie Mitchell</b> Ecological drivers underlying juvenile-adult colour pattern change in the tomato anemonefish ( <i>Amphiprion frenatus</i> )	<b>Diane Colombelli-Négrel</b> Individual personality predicts song complexity in superb fairy-wrens	<b>Job Knoester</b> Can social proximity predict audio-visual similarities in the courtship of spotted bowerbirds?	<b>Sanaa Khan</b> Is strong kin discrimination an adaptive strategy in clonal species?	<b>Marcus Michelangeli</b> Tracking the impacts of pharmaceutical pollutants on animal behaviour and species interactions: A multi-lake experimental approach
1045-1100	<b>Solimary Hernandez</b> Is condition-dependence the underlying mechanism for the emergence of Rensch's rule?	<b>Violeta Caballero Lopez</b> A common genetic region correlates with migratory behaviour in two <i>Phylloscopus</i> species.				<b>Joseph Welklin</b> Spatial structure ability is associated with longevity in a food-caching bird	<b>Eleonore Lebeuf-Taylor</b> Social structure supersedes shared environment and diet in wild bat gut microbiomes	<b>Michael Bertram</b> Frontiers in quantifying wildlife behavioural responses to chemical pollution
1100-1130	<b>Morning Tea (Exhibition Hall)</b>							
1130-1300	<b>Concurrent Session 8</b>							
<b>Session</b>	<b>Concurrent 8A</b>	<b>Concurrent 8B</b>	<b>Concurrent 8C</b>	<b>Concurrent 8D</b>	<b>Concurrent 8E</b>	<b>Concurrent 8F</b>	<b>Concurrent 8G</b>	<b>Concurrent 8H</b>
<b>Theme</b>	<b>Predator-Prey Interactions</b>	<b>Communication</b>	<b>Parental Investment/ Predator-Prey Interactions</b>	<b>Learning and Cognition</b>	<b>Sexual Selection</b>	<b>Social Behaviour</b>	<b>Anthropogenic Change</b>	<b>Behavioural Genomics</b>
<b>Room</b>	<b>Goldfields Theatre</b>	<b>Courtyard Room 1</b>	<b>Courtyard Room 2</b>	<b>Eureka Room 1</b>	<b>Eureka Room 2</b>	<b>Eureka Room 3</b>	<b>Hospitality Room 6</b>	<b>Hospitality Room 7</b>
1130-1145	<b>Andrew Sih</b> It's not just about predators: on a broader, multi-threat view of the behavioral ecology of fear	<b>Clara Howell</b> Song as a reliable indicator of sickness in swamp sparrows ( <i>Melospiza georgiana</i> )	<b>Eric Grubmueller</b> The scent of offspring: The perfumed pleas of <i>Nicrophorus vespilloides</i> larvae	<b>Julia Penndorf</b> Cultural diffusion experiments with novel food reveal age-dependent conformity and potential foraging traditions in neighbouring groups of urban parrots	<b>Darrell Kemp</b> Do sexually-selected male butterfly wing colours signal viability?	<b>Kingsley Hunt</b> The social microbiome as a driver of colony fusion in Pacific dampwood termites ( <i>Zootermopsis angusticollis</i> )	<b>Jake Martin</b> Microbiota–gut–brain axis in a polluted world: environmentally realistic pharmaceutical exposure disrupts the gut microbiome and behaviour of fish	<b>Daiki Sato</b> Neurogenomic variation enhances collective antipredator performance in flies
1145-1200	<b>Costanza Zanghi</b> Multiple environmental stressors affect predation pressure in a tropical freshwater system	<b>Juliane Gaviraghi Mussoi</b> The effects of sleep deprivation and physiological stress on avian vocal performance	<b>Meagan Craven</b> The involvement of bioactive proteins in parental secretions across <i>Animalia</i>	<b>Lan Ma</b> Recognition for the father's song at an early age in pied flycatchers ( <i>Ficedula hypoleuca</i> )	<b>Geoffrey Hill</b> Testing the mechanistic basis of honest signaling via carotenoid coloration using cell culture	<b>Lucy Winder</b> Role specialisation and division of labour at the origin of eusociality	<b>Lisandrina Mari</b> Neophobia in a changing world: does metal pollution affect the physiological and behavioral responses of birds to novelty?	<b>Kees van Oers</b> The epigenetics of Animal Personality
1200-1215	<b>Daniel Blumstein</b> Challenges studying the long-term adaptive value of antipredator behavior	<b>Faiza Hafeez</b> Mapping alarm call communication networks in red-winged blackbirds	<b>Maggie Mwale</b> Have birds' eggs become paler as the climate warms	<b>Ernő Vincze</b> Are comparable studies really comparable? Suggestions from a problem-solving experiment on urban and rural great tits	<b>Kathryn Bullough</b> Sensory processing during mate choice impacts the dynamics of sexual selection	<b>Madingley M. Abbs</b> Sibling cannibalism and Hamilton's Rule: testing kin selection theory in the lab and field.	<b>Natalia Sandoval-Herrera</b> Ecological Impacts of the Pharmaceutical Pollutant Oxazepam on Freshwater Fish Behavior in Natural Environments: Integrating Landscape Use and Resource Selection	<b>Erica Westerman</b> Genetics of visual mate preference in <i>Bicyclus anynana</i> butterflies
1215-1230	<b>Eamonn Wooster</b> Global anthropogenic disturbance and the disruption of predator-prey interactions	<b>Gabriella Gall</b> Exploring the pūkeko vocal repertoire	<b>María Paula Toro-Gómez</b> The hidden risk of carrying tadpoles	<b>Anita Szabó</b> Who's the clever bird? Cognitive performance of a small passerine in two different tasks	<b>Rosalyn Price-Waldman</b> A hidden layer of achromatic plumage enhances the brightness and saturation of colorful feathers in tanagers and other birds	<b>Alberto Corral-Lopez</b> Collective behavior and the brain: an experimental approach in guppies	<b>Jack Manera</b> Drugs in a social setting: how pharmaceutical pollution affects the shoaling behaviour of fish	<b>Rhiannon Eastment</b> The evolutionary genetics of parental care
1230-1245	<b>Euan Mortlock</b> Sleep in the landscape of fear	<b>Holly Cook</b> Unusually large call repertoire in nestling chestnut-crowned babbler is driven by combination calls	<b>Jim McLean</b> How to avoid being captured by a wasp and eaten alive by her larvae	<b>Tristan Canterbury</b> Social Feedback and the Adaptive Value of Information in a Dynamic Game of Divorce	<b>Lezhi Hao</b> Female-specific plumage color as a signal of stress resilience and mate quality in the sexually dichromatic black-throated blue warbler	<b>Vanessa Penna Goncalves</b> What can the brain tell us about sociality in spiders?	<b>Shiho Ozeki</b> Fish on the pill: impact of a widespread pharmaceutical contaminant on the relationship between pre- and post-copulatory sexual traits in pygmy halfbeaks ( <i>Dermogenys collettei</i> )	<b>Susana Varela</b> The genetic architecture of social and asocial learning in <i>Drosophila melanogaster</i>

1245-1300	<b>Annika Bousard</b> Collective decision-making under predator threat is faster in guppy shoals selected for larger telencephalon size	<b>Isabella Diaz</b> "The shearwater dictionary" - developing a reference repertoire of shearwater calls for acoustic monitoring		<b>Pablo Recio</b> Unravelling the influence of prenatal temperature and glucocorticoids on learning abilities	<b>Liam Dougherty</b> Ornaments indicate parasite load only when they are dynamic or parasites are contagious	<b>Serena Ding</b> The effect of complex social environment on the collective behavior of nematodes	<b>Upama Aich</b> Does pharmaceutical pollution affect the trade-offs between behavioural, life-history, and reproductive traits in fish?	<b>Rui Oliveira</b> Artificial selection for sociality drives rapid evolution of social cognition, paralleled by divergent forebrain transcriptome and neuronal response to social stimuli in zebrafish
1300	<b>Half day break</b> <i>(self-planned excursions, free time or birdwatching tour)</i>							
1715-1745	<b>ISBE Annual General Meeting</b> Eureka Room 1							
1800-1900	<b>Public Event: Question and Answer session with expert panel on 'The Biodiversity crisis: what role for zoos and captive animal programs? Moderated by Jen Martin</b> Goldfields Theatre							
<b>Thursday 3 October 2024</b>								
0800-1730	<b>Registration</b>		Goldfields Threate Foyer, Ground Level, MCEC					
0800-1745	<b>Exhibitors</b>		Exhibition Hall, Ground Level, MCEC					
0830-0915	<b>Plenary Session 5</b>		Goldfields Theatre					
0915-0930	<b>Session change over</b>							
0930-1100	<b>Concurrent Session 9</b>							
	<b>Session</b>	<b>Concurrent 9A</b>	<b>Concurrent 9B</b>	<b>Concurrent 9C</b>	<b>Concurrent 9D</b>	<b>Concurrent 9E</b>	<b>Concurrent 9F</b>	<b>Concurrent 9G</b>
	<b>Theme</b>	<b>Host-Parasite Interactions</b>	<b>Social Behaviour</b>	<b>Sexual Selection</b>	<b>Anthropogenic Change</b>	<b>Learning and Cognition</b>	<b>Parental Care</b>	<b>Communication</b>
	<b>Room</b>	<b>Goldfields Theatre</b>	<b>Courtyard Room 1</b>	<b>Courtyard Room 2</b>	<b>Eureka Room 1</b>	<b>Eureka Room 2</b>	<b>Hospitality Room 3</b>	<b>Hospitality Room 6</b>
0930-0945	<b>Alfredo Attisano</b> Do early environment or physiology determine nestling phenotypic variation?	<b>Chena Desai</b> Sexually immature green chromides exhibit choice-based decision making in the context of social preferences	<b>Justine Chartrain</b> The cost of being tough: Effect of anhydrobiosis on mate choice and reproductive success in a tardigrade	<b>Caleb Wellard</b> Early-life noise exposure impairs spatial learning in adult zebra finches.	<b>Eleanor Moore</b> Impacts of a widespread psychoactive pharmaceutical pollutant on executive function in a teleost fish	<b>Ben Hatchwell</b> Coordination of parental care is associated with improved reproductive success in a cooperative breeder	<b>Jan Jedlikowski</b> Pushing duets to the limit: extremely fast coordination matters in species without vocal-learning abilities	<b>Sean Ehلمان</b> Exposure to predation risk shapes developmental trajectories in whole behavioral repertoires of the Amazon molly ( <i>Poecilia formosa</i> )
0945-1000	<b>Cameron Blair</b> Acoustic mimicry and manipulation by brood-parasitic honeyguide chicks	<b>Paul Huber</b> Leaving no one behind – Social dispersal in a burying beetle	<b>Miriam Scriba</b> Dissecting courtship in a jumping spider: condition dependent communication in <i>Saltis barbiges</i>	<b>Grace Blackburn</b> Anthropogenic noise affects vocalisation properties of the territorial song of Western Australian magpies	<b>Marine Amann</b> How and when animals establish mirror self-recognition : A case study from cleaner fish	<b>Francesca Angiolani-Larrea</b> The Role of Parental Care as a Mechanism of Skin Microbiome Transmission in a Criptic Poison Frog	<b>Joshua LaPergola</b> Referential signaling in a communally breeding bird	<b>Shanaz Masani</b> Individual invasive predator responses to prey cues when hunting
1000-1015	<b>Jinggang Zhang</b> Experimental evidence that cuckoos choose host nests following an egg matching strategy	<b>Takahira Okuyama</b> Mitigating the foraging-vigilance trade-off by genetic heterogeneity within a group in <i>Drosophila melanogaster</i>	<b>Nathan Butterworth</b> Sex on the beach provides insight into the evolution of courtship choreography	<b>Julian Behrens</b> How do Southern Emu-wrens respond to noise pollution?	<b>Masanori Kohda</b> The effect of access to cleaner fish on mirror self-recognition : A case study from cleaner fish	<b>James Savage</b> Behavioural response rules in coordinated parental care	<b>Michal Budka</b> Referential signaling for acoustic space competition-avoidance in birds	<b>Stephanie Deering</b> Predatory crows innovate to overcome an invasive, toxic prey
1015-1030	<b>Marcel Honza</b> Predator-like mimicry in the cuckoo plumage does not counter the host's frontline defense	<b>Hanja Brandl</b> Heart rate responses to spatial positioning in a group of wild vulturine guinea fowl	<b>Sophia Anner</b> The importance of courtship in an insect system known for ecological adaptation to different host plants ( <i>Rhagoletis pomonella</i> )	<b>Mylene Mariette</b> Traffic noise directly disrupts development and fitness in the zebra finch	<b>Taiga Kobayashi</b> Cleaner fish, capable of mirror self-recognition, metacognitively use mirrors to seek information about their body size	<b>Jia Zheng</b> The evolution of responsiveness in parental care	<b>Noori Choi</b> The evolution of behavior in an adaptive radiation through changes in the use of a shared repertoire	<b>Matthew Hansen</b> Group-Hunting in Striped Marlin ( <i>Kajikia audax</i> )
1030-1045	<b>Naomi Langmore</b> Coevolution with hosts drives speciation in brood parasitic cuckoos	<b>Tom Ratz</b> Socially responsive crickets: insights into the evolutionary consequences of behavioural interactions	<b>Varpu Pärssinen</b> Seasonal variation in the sexual selection acting on females of the bushcricket <i>Kawanaphila nartee</i>	<b>Nora Carlson</b> The effects of noise on an important forage fish <i>Ammodytes personatus</i>	<b>Zegni Triki</b> Social complexity affects cognitive abilities but not brain structure in a Poeciliid fish.	<b>Jonathan Henshaw</b> The coevolution of parental care and mating competition	<b>Pawel Ręk</b> The use of an acoustic communication network in spatial orientation.	<b>Audrey-Anne Laurin</b> Vector-host interactions in Lyme disease transmission: predicting deer tick distribution using a behaviorally mediated trophic cascade
1045-1100	<b>Rose Thorogood</b> How do behavioural defences against enemies evolve? Testing the Geographic Mosaic Theory of Coevolution with cuckoos and their hosts.	<b>Emily Beasley</b> A Comparison of Courtship Behaviour in Three Species of Stigmatopora Pipefishes	<b>Watcharapong Hongjamrassilp</b> Evolution of amplified gaping display in tube blennies genus <i>Neoclinus</i> with evidence of sexual selection			<b>Rebecca Kilner</b> The effects of parental care on genetic variation	<b>Pedro Diniz</b> Female contribution and song overlapping degree improve the propagation of avian duets	
1100-1130	<b>Morning Tea</b> (Exhibition Hall)							

<b>1130-1300</b>	<b>Concurrent Session 10</b>							
Session	Concurrent 10A	Concurrent 10B	Concurrent 10C	Concurrent 10D	Concurrent 10E	Concurrent 10F	Concurrent 10G	Concurrent 10H
Theme	Predator-Prey Interactions	Anthropogenic Change	Parental Investment	Social Behaviour	Sexual Selection	Learning and Cognition	Communication	Host-Parasite Interactions
Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6	Hospitality Room 7
1130-1145	<b>Greg Holwell</b> Asymmetric wing patterns function to reduce predation in the North Island Lichen moth ( <i>Ipana atronivea</i> )	<b>Sigal Balshine</b> Impacts of anthropogenic noise on communication and parental care of a singing toadfish	<b>Agnes Francila Franklin</b> Biparental Care Dynamics in House Sparrows: Exploring sex-based investments and its impact on reproductive fitness across latitudes	<b>Kristal Cain</b> Careful judging a female by her feathers: colour and territorial song across nine Australian fairy-wren species/subspecies	<b>Diego de Moura Campos</b> Early environmental conditions have long-lasting effects on fish reproductive traits	<b>Harry Suter</b> Self-control: waiting longer is not necessarily better	<b>Samyuktha Rajan</b> Can introductory alarm calls drive both within- and between- species song discrimination in pied flycatchers?	<b>Jenny Munoz</b> Birds of different feathers flock together: Parasites and mixed-species flocks
1145-1200	<b>Johanna Mappes</b> Predator selection on phenotypic variability of cryptic and aposematic moths	<b>Claudia Tranquillo</b> Personality as a response to city life in invasive and native squirrels	<b>Leanne Grieves</b> Offspring provisioning dynamics in a communal breeding bird	<b>Mina Ogino</b> Group-specific home ranges can emerge from the avoidance of indirect competition for resources	<b>Mid Mahmud Al Hasan</b> Effect of developmental temperature stress on male sexual traits of inbred and outbred guppies ( <i>Poecilia reticulata</i> )	<b>Annabell Klinke</b> A battle of self-control: How will the demise of coral reefs affect inhibitory control abilities in humbug damselfish ( <i>Dascyllus aruanus</i> )	<b>Susanne Hoffmann</b> Vision and vocal communication guide three-dimensional spatial coordination of zebra finches during wind-tunnel flights	<b>Mairenn Attwood</b> Can vocal mimicry function as nest defence?
1200-1215	<b>Sandra Winters</b> Selective trade-offs and the evolution of warning signal diversity	<b>César González-Lagos</b> Behavioral tolerance to human disturbance in urban pigeons	<b>Mauricio Guillen-Parra</b> Telomere length as a predictor of foraging effort during the chick-rearing period in a long-lived seabird	<b>Stefânia Ventura</b> I love to hate my neighbour: how recognition of dear enemies affects male antipredator behaviours in a lizard species	<b>Felipe Martelli</b> Effects of temperature, sex, and genotype on the survival of <i>D. melanogaster</i> exposed to chronic low insecticide doses	<b>Angelo Guadagno</b> Executive functions and brain morphology of male and female dominant and subordinate cichlid fish	<b>Thorsten Balsby</b> Individual contributions to flock decisions in parrots with fission fusion flock dynamic	<b>Mary Westwood</b> Better late than never: circadian shifts in singing in a parasitised population of crickets suggest temporal escape from infection
1215-1230	<b>Georgina Binns</b> Don't eat either of us: Understanding variation and sexual dimorphism in aposematic signals in diurnal Australian moths	<b>Manjari Jain</b> Finding mates in noise: impact of traffic noise on male calls and female hearing in a tropical cricket	<b>Paolo Becciu</b> Concurrent high-resolution movement data shed light in partnership behaviour of barn owls.	<b>Topi Lehtonen</b> The role of neighbours in aggressive defence of territories in mixed-species breeding aggregations of cichlid fish	<b>Matilda Pembury Smith</b> Elevated temperature changes the sexual selection and mating system landscape	<b>Beatriz Pereira</b> Alteration of cleaner wrasse cognition and brain morphology under marine heatwaves	<b>Tomasz Osiejuk</b> Size matters, song frequency in African doves affects response to territorial intruders	<b>Gabriel Jamie</b> Speciation, mimicry and trans-species polymorphism in host-parasite interactions
1230-1245	<b>Alice Exnerova</b> Sequestration of antipredator defences in milkweed bugs: Does quantity matter?	<b>Leon Hohli</b> Island songbirds adjust to traffic noise: short-term changes in Galapagos Yellow Warbler song	<b>Xi Lin</b> Outside of lens: are the overlooked male cooperation investments associate with hatching success in biparental care shorebird?	<b>George Hodgson</b> Fighting and friendship: how dominance, sex, and group size affect free-ranging feral cattle social behavior	<b>Rosemary Patrick</b> Metallic contaminants influence the outcomes of the male-male competition component of precopulatory intrasexual selection	<b>Clelia Gasparini</b> Cognitive consequences of heatwaves: insights from the guppies	<b>Xingyi Jiang</b> Sounding the alarm: Functionally referential signaling in azure-winged magpie	<b>Jasmin Firozpoor</b> A gut instinct? The interplay between gut microbiome and personality in wild rodents
1245-1300	<b>Marilia Fernandes Erickson</b> Why are aposematic signals so effective but so rare?	<b>Taylor Headland</b> Habitat associations of the Nankeen Kestrel ( <i>Falco cenchroides</i> ) at multiple scales				<b>Shumpei Sogawa</b> Three-spined stickleback biting behaviour towards red-bellied models: Reevaluating the evidence for sign stimuli	<b>You Zhou</b> Does temporal masking affect bird communication in the wild?	<b>Jason Rissanen</b> Are aphids a source of medicine for ants?
<b>1300-1400</b>	<b>Lunch (Exhibition Hall)</b>							
<b>1300-1400</b>	<b>ECR Panel Discussion Session (Eureka Room 1)</b>							
<b>1400-1530</b>	<b>Concurrent Session 11</b>							
Session	Concurrent 11A	Concurrent 11B	Concurrent 11C	Concurrent 11D	Concurrent 11E	Concurrent 11F	Concurrent 11G	Concurrent 11H
Theme	Learning and Cognition	Host-Parasite Interactions	Urban Ecology/ Plant-Pollinator Interacti	Anthropogenic Change	Sexual Selection	Predator-Prey Interactions	Communication	Social Behaviour
Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6	Hospitality Room 7
1400-1415	<b>Juliette Tariel Adam</b> Fish using tools: Uncovering factors driving tool use evolution	<b>Chloe Fouilloux</b> Sex and worms: Disentangling helminth infection on host population dynamics	<b>Isabel Domas-Moreira</b> Do urban lizards use social cues in novel environments?	<b>Jacinta Humphrey</b> The new bully on the block: The influence of noisy miners on native forest birds	<b>Phillip Byrne</b> Does insurance against genetic incompatibility drive extreme polyandry in a frog?	<b>Hansani Sathsara Sandukalani Daluwatta Galappaththige</b> Estimating predation pressure on butterfly populations	<b>Alexandra Jebb de Calais</b> Who goes there? Using bioacoustic machine learning methods to investigate identity and context in long-tailed tit calls.	<b>Pierre-Paul Bitton</b> Social network and individual recognition in Atlantic puffins
1415-1430	<b>Laure Cauchard</b> Cognitive senescence and selective disappearance for wild great tits ( <i>Parus major</i> ) solving problems	<b>Luca Pietro Casacci</b> Behavioural adaptations between a social parasite and its host ant: the case of the reintroduced butterfly <i>Phengaris teleius</i>	<b>Camille Troisi</b> The effect of an urban diet on the gut-microbiota and cognition of feral pigeons ( <i>Columba livia domestica</i> )	<b>Miya Warrington</b> Stronger Together? Resiliency to climate change impacts via social buffering	<b>Fatema Akhter</b> Which is costlier for current sperm production: past male-male competition or past sperm production?	<b>Megan Raposo</b> The relative size of Syrphid mimics to their models and its implications for the evolution of mimicry	<b>Chiti Arvind</b> Assessing variation in birdsong and genetic connectivity in a bird endemic to India's Shola Sky Islands in the Western Ghats	<b>Rori Wijnhorst</b> Thriving in the flock: Fitness consequences of social impact and responsiveness in wild Norwegian house sparrows
1430-1445	<b>Lucy Aplin</b> Experimental evidence in birds for the multi-faceted impact of immigration on social learning and culture	<b>Shatabdi Paul</b> Parasitism in a boiling world: effect of latitude and climatic variables in damselflies parasitism	<b>Zsófia Tóth</b> Effect of urban environment on the sperm quality of two passerines	<b>Patrice Pottier</b> How vulnerable are amphibians to global warming?	<b>Guilherme Augusto-Alves</b> Visual cues do not play a role in a multimodal signaling context for mate attraction in Eastern Gray Treefrogs	<b>Changku Changku Kang</b> The role of hidden colour signals in the transition between camouflage and aposematism in elapid snakes	<b>Jiahui Li</b> Where to Sing? The Song Post of a Timid Bird	<b>Ryo Hidaka</b> Dominant breeders punish idle helpers to maintain cooperative relationships in the cichlid fish <i>Neolamprologus savoyi</i>



1445-1500	<b>Lucy Farrow</b> Brains not brawn? How neuronal density of the noisy miner could explain its urban success.	<b>Lukas Koch</b> Reproductive parasitism between Cuckoo catfish and mouthbrooding cichlids: Comparative behavioral study	<b>Lorenzo Bianco</b> Exploring the impact of flower visitors' behaviour on flight buzzing acoustic features	<b>Richard Szeligowski</b> Fear one, fear them all?: Drivers of correlated behavioral responses to multiple dangers	<b>Jana Maria Riederer</b> Sexual selection driven by direct benefits leads to the erosion of direct benefits	<b>Iliana Medina</b> Anti-predator defences are linked with high levels of genetic differentiation in frogs	<b>Alexander Kirschel</b> Environmental and genetic effects on the frequency, rate and stability of vocal rhythm	<b>Sonia Kleindorfer</b> Leader-follower dynamics in greylag geese: consistent individual differences
1500-1515	<b>Manvi Sharma</b> Spoilt for choice: Do females experience choice overload when deciding where to lay eggs?	<b>Ulmar Grafe</b> Behavioral strategies used by frogs in northern Borneo to avoid being parasitized by frog-biting midges	<b>Natasha de Manincor</b> Effects of warming on flower visiting bee-haviour and plant reproduction	<b>Kevin McGraw</b> Housing vacancies shape patterns of bird disease in an urbanized landscape	<b>Johana Goyes Vallejos</b> Unraveling female calling behavior: female responses to playback signals in the smooth guardian frog of Borneo	<b>Cristina Ottocento</b> The evolution and ecological drivers of variation in chemical defences in the Wood Tiger Moth (Arctia plantaginis)	<b>Dingzhen Liu</b> Giant panda neonates use broadband calls to communicate with their mothers	<b>Vincent Viblanc</b> Social effects on individual phenotypes: insights from colonial Columbian ground squirrels
1515-1530	<b>Katie Harrington</b> Long-term memory in wild falcons	<b>Tania Perroux</b> Host-parasite interactions are modulated by social interactions in feral cattle.	<b>Scarlett Howard</b> A behaviouralist, vision scientist, and botanist bring the lab into the field: Bridging real-world ecology questions with controlled behavioural experiments on pollinators	<b>Wendy J. King</b> Tourism reduces survival and reproductive success in an iconic Australian mammal	<b>Eetu Selenius</b> Density-dependent sexual selection in a polymorphic moth			
1530-1600	Afternoon Tea (Exhibition Hall)							
1600-1645	Plenary Session 6	Goldfields Theatre	Professor Florian Schiestl 'Pollinator behavior and flower evolution: new insights into an old question'					
1900 - 2100	Congress Social Event The Garden State Hotel, 101 Flinders Lane Melbourne							
Friday 4 October 2024								
0830-1615	Registration	Goldfields Threate Foyer, Ground Level, MCEC						
0830-1345	Exhibitors	Exhibition Hall, Ground Level, MCEC						
0900-1030	Concurrent Session 12							
Session	Concurrent 12A	Concurrent 12B	Concurrent 12C	Concurrent 12D	Concurrent 12E	Concurrent 12F	Concurrent 12G	Concurrent 12H
Theme	Social Behaviour	Welfare/Applied Animal Behaviour	Communication	Altruism and Cooperation	Predator-Prey Interactions	Learning and Cognition	Anthropogenic Change	Sexual Selection
Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6	Hospitality Room 7
0900-0915	<b>Michael Jennions</b> Fitness is a bugger: organismal performance and adaptive evolution	<b>Janire Castellano Bueno</b> Exploring the Experiences of Wild Animals	<b>Aarini Ghosh</b> A holistic approach to understanding acoustic divergence in paleotropical katydids from India: Bioacoustics, Morphology, and Phylogenetics	<b>Abigail Robinson</b> Can helpers buffer challenging breeding conditions? A question of quality and climate in a cooperative breeder.	<b>Katherine Potter</b> Revelation and escape, the role of flash colours in antipredator behaviour	<b>Victoria Austin</b> Maternal in-nest calls reduce habituation risk in songbird embryos.	<b>Alejandro Alaman</b> Coping with a changing environment: Arabian babbler (Argya squamiceps) reproductive response to anthropogenic modification and environmental variability	<b>Javier Abalos</b> Repeated evolution of a sexually selected syndrome in wall lizards?
0915-0930	<b>Claire O'Connell</b> Familiarity with social partners influences affiliative interactions but not spatial associations	<b>Dana Campbell</b> Behaviours of farmed saltwater crocodiles (Crocodylus porosus) housed individually or in groups	<b>Fernando Vargas-Salinas</b> Abiotic noise matters: Uncoupled evolutionary patterns in spectral and temporal components of acoustic signals in anurans associated to streams	<b>Michael Griesser</b> The power of touch: from survival to enduring prosocial cooperation	<b>Theodore Brown</b> Testing Flash Coloration in Wild Avian Predators: Delayed Detection of Conspicuous Prey in Motion.	<b>Robert Curry</b> Cognitive impairment as a cost of hybridization: field and aviary tests of spatial memory performance in chickadees	<b>Brett Seymoure</b> Differential predation across urban and rural sites in the white-lined sphinx moth, Hyles lineata.	<b>August Davidson-onsgard</b> Signaling Function of the Female Supercilium in the Sexually Dichromatic Black-throated Blue Warbler
0930-0945	<b>Adelaide (Daisy) Abraham</b> Divorced, migrated, died: social responses to partner loss in wild great tits (Parus major)	<b>Finn Parker</b> Phantom decoys decrease the perceived missed opportunity costs of traps and increase trap success	<b>Sonnie Flores</b> What does the croc say? Acoustic communication in estuarine crocodiles (Crocodylus porosus)	<b>Brendah Nyaguthii</b> Cooperative breeding in a plural breeder: the vulturine guineafowl (Acryllium vulturinum).	<b>Louise Tosetto</b> Hidden in plain sight: using movement as a form of protection in humbug damselfish		<b>Carl Santiago</b> Host sharing and territorial aggression in clownfish: investigating the formation of mixed-species groups around Lizard Island, GBR.	<b>Boya Xie</b> White-faced plover(Charadrius dealbatus) uses assortative mating to improve hatching success
0945-1000	<b>Sierra Williams</b> The effect of an early viral immune challenge on adult social behavior in the zebra finch (Taeniopygia guttata)	<b>Gabrielle Jarvis</b> Irrational Behaviour: Phantom Decoys Alter Foraging Choices of Mammalian Herbivores	<b>Ryoichi Inoue</b> Functional roles of sound production in cichlid fishes of Lake Tanganyika	<b>Yijin Du</b> Indirect Reciprocity in Lovebirds	<b>Min Tan</b> The flicker fusion camouflage effect in jumping spiders	<b>Sue Healy</b> Wild birds associate reproductive success with their nest materials	<b>Chun-Chia Chou</b> Loss of marine food subsidies drives the collapse of an insular reptile community	<b>Masaru Hasegawa</b> Straightening the twist: macroevolutionary evidences support the sexual function, but not the viability function, of swallows' tails

1000-1015	Deryk Tolman Can social interactions rescue “lost” behavioural defences in an allopatric host of cuckoos?	Patrick Garvey Behaviours and personalities of invasive species influence the outcomes of control operations	Vlad Demartsev Scaling down the Social Complexity for Communication Hypothesis: A cross-species exploration	Raphael Ritter Those who won’t puke (or cooperate) shall be eaten: the benefits of cooperation and sources of variation in a collective chemical defense	Zeke Rowe Blending in: Behavioural camouflage in a moth community	Tas Vamos Spatial memory performance influences cache site choice in wild birds	Claudio Pardo The dark side of organic farming: copper sulphate compromises the life history and behaviour of the walking stick insect, Bacillus rossius	Chloe Mason Effects of female-specific selection for maternal investment on male fertility traits.
1015-1030	Matthew Chaumont Remnant vocal mimicry in a population long isolated from its model: evidence for social transmission and cultural evolution in the wild	Tirth Vaishnav Macroecological patterns in bird strikes with aircraft show clear seasonal and hemispherical variation		Yoonjung Yi Competitive Bidding Affects the Provision of Cooperative Behaviour in Dwarf Mongooses	Kel-Lin Ooi Can thermal constraints explain colour polymorphism in an aposematic bug?	Megan Lambert Hidden properties: Testing weight discrimination and inference in kea	Guadalupe Sepulveda The impact of simulated heatwaves on bumblebee pollination effectiveness	
1100-1130	Morning Tea (Exhibition Hall)							
1100-1245	Concurrent Session 13							
Session	Concurrent 13A	Concurrent 13B	Concurrent 13C	Concurrent 13D	Concurrent 13E	Concurrent 13F	Concurrent 13G	Concurrent 13H
Theme	Human and non-human primate behavior	Applied Animal Behaviour	Anthropogenic Change/ Social Behaviour	Predator-Prey Interactions	Sexual Selection	Learning and Cognition	Communication	Contests
Room	Goldfields Theatre	Courtyard Room 1	Courtyard Room 2	Eureka Room 1	Eureka Room 2	Eureka Room 3	Hospitality Room 6	Hospitality Room 7
1100-1115	Kartikay Awasthi Studying the evolutionary impact of parental influence on mate choice in human societies	Shawn Sousa Super predators or just super scary? A systematic review and meta-analysis of the behavioural consequences of human interactions with their "prey".	Katharina Mahr Does artificial light at night affect early maternal investment?	Charlotte Perrault Seasonal effects of tawny owl plumage coloration on camouflage abilities in a changing climate: an experimental approach	Arezo Shamsgovara Male Mate Choice Copying in a Livebearing Fish	Anastasija Krashenninnikova On the influence and validity of the use of certain testing methods for the matching-to-sample concept in parrots.	Robin Tinghitella The origins of novelty in communication between the sexes	Anne Ausebrook Activity and energy expenditure predict male mating success in the polygynous pectoral sandpiper
1115-1130	Josefin Tankink The effects of interdependence in acquiring high quality food on male-female vervet monkey social bonds: a field experiment	David Earn Impacts of male alternative reproductive tactics on population dynamics	Kathryn McNamara Latitudinal variation in population responses to artificial light at night.	Nandini Rajamani Evolution of colour and pattern traits in palm squirrels: an integrative image analysis approach	John Fitzpatrick Condition-dependent female ornaments influence male mate choice in a livebearing fish	Antonio J. Osuna-Mascaró The understanding of irreversible non functionality in Goffin’s cockatoos	Audrey Miller Receiver roles in courtship: Investigating the influence of female viewing behavior on a broad-tailed hummingbird courtship display	Daniel Ritchie The role of the environment in influencing behavioural and physiological traits in the Australian Painted dragon lizard
1130-1145	Sanele Nhlabatsi Recreational honey-hunting with honeyguides in the Kingdom of Eswatini	Nathalie Boutros Insular isolation erodes song recognition among colt tit populations of the Eastern Mediterranean.	Mónica Sayuri Díaz Palma Coping with Light Pollution: A meta-analysis reveals effects of Artificial Light at Night on specific patterns of birds’ performance	Md Kawsar Khan Bagworm decorations are an anti-predatory structure	Gabrielle Welsh Permissive female preferences may facilitate the evolution of novel songs in the Pacific field cricket	Gabriella Smith Susceptibility and physio-behavioral reactions to cognitive illusions in kea (Nestor notabilis) and Goffin’s cockatoos (Cacatua goffiniana)	Fiona Backhouse Geographic variation and conformity in male Albert’s lyrebird display signals	Darryl McLennan Maximal rates of mitochondrial oxidative phosphorylation predict dominance status in brown trout.
1145-1200	Jordan Martin Social drive promotes rapid adaptation and eco-evolutionary feedback in a small-scale human society	Silviya Ivanova Salmonid community interactions and essential habitat in a Great Lake	Nicola-Anne Rutkowski Artificial light at night and the role of melatonin	Maria Del Rosario Jacoby Personality in the Chalk-browed Mockingbird: The Role of Risk Aversion in the Face of Predation	Lily Amos Experimental manipulation of male attractiveness reveals possible cryptic female choice towards males of the wrong species	Jeroen Zewald Fit for alignment? To what extend does object asymmetry affect shape fitting in Goffin’s cockatoos (Cacatua goffiniana)	Avantika Deep Sharma Decoding the Dewlap: Multiple signals in females and males of a gliding lizard	Mark Elgar Understanding group contests: best served by animal conflict or human warfare theory?
1200-1215	Nino Tsitsishvili A Comparative and Interdisciplinary Perspective on Love Song, Romantic Love, and Mating Behavior	Shannon Kaiser Effects of aerially deployed fire-retardant on tadpole survival, development and behaviour	Emmanuelle Briolat Lights, camera, but no action: effects of artificial lighting on activity in nocturnal moths	Robert Magrath How a tiny bird uses alarm calls and vocal mimicry to deceive its nest predator	Ginny Greenway Blurred lines: How does conspecific selection on mate-finding ability influence hybridisation risk?	Lisa Fontana Testing innovativeness in wild Cacatua galerita through specific cognitive tasks	Richard Peters Environmental influence on effectiveness of lizard signals: placing species in different habitats using 3D animation	Mohammadali Dashtbali The evolution of honest and dishonest signals of fighting ability
1215-1230	Robert Brooks Do We Need a Behavioural Ecology of Intelligent Machines?	Sukanya Samaddar Does early risk environment affect adult fitness traits in mosquito: Implications for disease spread?	Satoshi Awata Understanding cooperative polyandry: Body size dynamics and parental care roles in Julidochromis ornatus, a cichlid fish endemic to Lake Tanganyika	Viraj Torsekar Predation risk regulates assortative mating in a desert isopod: pattern and mechanism	Matilda Brindle The evolution of masturbation: form, phylogeny & function		Tanmay Dixit Continuous vs categorical signatures of identity in a host–parasite arms race	Suman Mallick Understanding feeding competition under laboratory conditions: Rohu (Labeo rohita) versus Amazon sailfin catfish (Pterygoplichthys spp.)
1230-1245		Hannah Tilley Understanding behaviour: Asian elephant (Elephas maximus) sensory responses to food novelty	Sarah Beres Does neighbor relatedness effect longterm reproductive output in a cooperatively breeding bird?	Laura Ryan A shark's eye view: testing the 'mistaken identity theory' behind shark bites on humans			Öncü Maracı Repeatable sex-specific differences in scent organ microbiota of greater sac-winged bats	Nicole Lopez A dead bone's story: Antlers as tools or signals?
1245-1345	Lunch (Exhibition Hall)							
1345-1430	Hamilton Lecture 2024	Goldfields Theatre	Associate Professor Kavita Isvaran 'Re-imagining competition among females: drawing from varied life-histories and ecological contexts'					
1430-1445	Congress Closing		Goldfields Theatre					
1730-2200	GRAZELAND post-congress social gathering (optional)     20 Booker St, Spotswood VIC 3015							