

	DAY 2			DAY 3		
TIMES	MOLONGLO	BARTON	BRINDABELLA	MOLONGLO	BARTON	BRINDABELLA
➔	Behaviour 1	Macroevolution 1	Sexual selection 1	Behaviour 2	Macroevolution 2	Conservation
14:00 - 14:15	Bruno Buzatto Selection on fighting legs and the outcome of fights in a bulb mite	Keaghan Yaxley Global variation in the relationship between avian phylogenetic diversity and functional dispersion is driven by environmental constraints	Tom Keaney Sex-limited evolution does not reveal intralocus sexual conflict	Chun-Chieh Liao Asymmetric information in mobbing: Everyone matters, but why are leaders special in mixed-species flocks?	Matthew McGee Using Australasian fish biodiversity to illuminate the genomic basis of key innovation	Shiho Ozeki The impacts of a common agricultural pollutant on foraging behaviour and growth in the spotted marsh frog
14:15 - 14:30	Eleanor Hay Environmental and phenotypic constraints of song in honeyeaters	Sarin Tiatragul Blind snakes: Australia's hidden rapid Miocene radiation	Ashley Potter Larger sperm live longer	Jim McLean Cheetahs run fast: how general is the life-dinner principle?	Rhiannon Eastment The convergent evolution of pregnancy in vertebrates	Jarrold Sopniewski Minimising biases in genetic diversity estimates
14:30 - 14:45	Claire Taylor The Fecundity Costs of Building Complex Nests in Birds	Rocio Aguilar Impacts of Quaternary climate change on shaping past reptile and frog communities along a 3000km latitudinal gradient	Anastasia Shavrova Why would you eat your mate? The evolution behind sexual cannibalism.	Marilia Fernandes Erickson The distribution of warning coloration across climate zones in Australia	Living Li The rise of darklings: ecomorphological evolution of a hyperdiverse beetle radiation	Oliver Stuart Mutation load in the endangered Lord Howe Island stick insect
14:45 - 15:00	Caitlin Creak Will he walk 1000 miles to fall down at her door? Movement patterns of male Sydney Funnel Web Spiders	Fabian C. Salgado-Roa Ecological consequences of colour polymorphism in spiders	Jess Hadlow The interactive effects of ejaculate age and egg chemical cues on sperm motility	Sanni Silvasti Dynamic colour flashing in moving animals , can it be antipredator defence?	Ryan O'Donnell Detangling the Diurideae (Orchidaceae): Phylogenomics and fungal symbionts provide an updated evolutionary framework	Kelton Cheung Provenance may confound studies of rapid evolution during invasion
15:00 - 15:15	Nikolas Willmott Exploring evolutionary consequences for spider brains through the use of micro-CT	George Jarvis Macroevolutionary patterns in metabolism and development	Chathuranga Dharmarathne Coevolution of morphology and behaviour in sperm transfer context	Ivan Vinogradov General intelligence and its effect on paternity in mosquitofish	Huaiyan Ren The estimation and application of mixture models in phylogenetics	Paige Matheson Population genomics of the invasive pink bollworm, and determining its biosecurity risk to Northern Australia
15:15 - 15:30	Vanessa Penna Goncalves Exploring the social brain hypothesis in spiders	Katarina Stuart Genetics and plasticity are responsible for climate induced ecogeographical patterns in a recent invasion	Callum McDiarmid The genetic architecture of sperm morphology in the long-tailed finch	Scarlett Howard Misperceiving number: Perception of a numerosity illusion in European honeybees and wasps	James Nankivell Genome wide SNPs reveal widespread mitochondrial nuclear discordance and convergent evolution in Hydrophis (Elapidae: Hydrophiinae) sea snakes	Luis Mijangos Fragmentation by major dams and implications for the future viability of platypus populations