

AWST	AEST	AEDT	NZDT		DAY 1 - Dec 3rd				DAY 2 - Dec 4th			
08:20	10:20	11:20	13:20	Opening	08:30 AWST   11:30 AEDT OPENING ADDRESS (ZOOM ROOM 1)				**08:20 AWST   11:20 AEDT** PhD Award winning talks: Tom Keane, Laura Woods, Duhita Sant (ZOOM ROOM 1)			
08:40	10:40	11:40	13:40		ECR Prize winning talk: Dr Filip Ruzicka (ZOOM ROOM 1)							
					ZOOM ROOM 1		ZOOM ROOM 2		ZOOM ROOM 1		ZOOM ROOM 2	
					SPECIATION AND ADAPTIVE RADIATION		EVOLUTION I		LIFE HISTORY AND DEVELOPMENT		RECONSTRUCTING EVOLUTIONARY HISTORIES	
09:00	11:00	12:00	14:00	Talk 1	<b>Matthew McGee:</b> The ecological and genomic basis of explosive adaptive radiation	<b>Lucas Hearn:</b> Reproductive skew in the uniquely social colletid bee <i>Amphylaeus morosus</i>	<b>Claire McLean:</b> Red carotenoids and associated gene expression explain colour variation in frillneck lizards	<b>Erin Hahn:</b> Fixed in time: characterising historical genomes from formalin-preserved museum specimens				
09:15	11:15	12:15	14:15	Talk 2	<b>Roshmi Rekha Sharma:</b> Trans-generational effects of manipulating DNA methylation in the early life of an iconic invader	<b>Emily Richardson:</b> Transformation at a cost: A meta-analysis testing Werner's theory of complex life cycles	<b>Jake Barber:</b> Coevolution alters adaptation dynamics in <i>L. plantarum</i> and <i>S.cereviciae</i>	<b>James Rule:</b> Fossils from Australasia rewrite the evolutionary history of southern true seals				
09:30	11:30	12:30	14:30	Talk 3	<b>Alexandra Weber:</b> Incipient bathymetric speciation and trans-oceanic connectivity as revealed by giant deep-sea genomes	<b>Luisa Fitzpatrick:</b> Individual telomere dynamics and their links to life history in a viviparous lizard	<b>Kathleen Garland:</b> Revealing the Evolution and Development of Bird and Dinosaur Beaks through a Universal Model of Growth	<b>Saoirse Foley:</b> The Evolution of Coloration and Opsins in Tarantulas				
09:45	11:45	12:45	14:45	15 min break / poster	EVOLUTION AND DEVELOPMENT		SEXUAL SELECTION		EVOLUTION III		EVOLUTION OF INVASION AND ACCLIMATION	
10:00	12:00	13:00	15:00	Talk 4	<b>Kate Buchanan:</b> Intergenerational effects of developmental conditions on song learning and brain gene expression	<b>Lauren Harrison:</b> Are males the more variable sex when it comes to personality?	<b>David Watson:</b> Did mammals bring the first mistletoes into the tree-tops?	<b>Katarina Stuart:</b> What drives invasion success? Using historical museum samples to examine evolution in an invasive passerine.				
10:15	12:15	13:15	15:15	Talk 5	<b>Deirdre Merry:</b> Timing is everything: What one group of lizards can teach us about birth	<b>Chloe Tan:</b> Sexual selection on penis size in men	<b>Sarah Aamidor:</b> Mechanisms of oogenesis in the queen honey bee ( <i>Apis mellifera</i> )	<b>Thomas Hagan:</b> Founder effects reduce fitness at the range edge of an expanding invasive insect population				
10:30	12:30	13:30	15:30	Talk 6	<b>Mylene Mariette:</b> The evolution of developmental programming by prenatal sounds	<b>Meghan Castelli:</b> Evolving thermal thresholds explain the distribution of temperature sex reversal in an Australian dragon lizard	<b>Saranathan Vinodkumar Saranathan:</b> Preference for purer hues bring about evolutionary transitions in avian photonic nanostructures	<b>Ruby Stoios:</b> Too hot to handle? Exploring the impacts of warming and acclimation on the growth and behaviour of freshwater shrimp				
10:45	12:45	13:45	15:45	Talk 7	<b>Anais Pessato:</b> A parent-to-embryo vocalisation brings thermoregulatory benefits to the emitter	<b>Sergio Nolazco:</b> Information content of ornaments in female and male birds: A meta-analysis	<b>Ehsan Sanaei:</b> Distribution and host shifting of <i>Wolbachia</i> in scale insects	<b>Jia Zhou:</b> Associations between cane toad gut microbiota, lungworm and behavioural traits				
11:00	13:00	14:00	16:00	15 min break / poster	MORPHOLOGY AND SIZE		EVOLUTION II		EVOLUTIONARY GENETICS		EXPERIMENTAL STUDIES OF EVOLUTION	
11:15	13:15	14:15	16:15	Talk 8	<b>James Cook:</b> Why size matters in fig tree-fig wasp mutualisms	<b>Richard Shefferson:</b> Analyzing the Influence of Individual History on Population Dynamics and Life History with R Package Lefko3	<b>Jack Clarke:</b> The role of gene duplication in the evolution of snake venoms	<b>Pietro Ridone:</b> Directed evolution of ion selectivity in bacterial flagellar motor.				
11:30	13:30	14:30	16:30	Talk 9	<b>Alistair Evans:</b> A universal power law for the growth and evolution of teeth, claws, horns, thorns, beaks, and shells	<b>Nynke Raven:</b> Ecoimmunology of an endangered marsupial, the Tasmanian devil ( <i>Sarcophilus harrisii</i> )	<b>Venkatesh Nagarajan Radha:</b> Genetic underpinnings of trait expression in the unicellular eukaryote, <i>Physarum polycephalum</i>	<b>Chris Burridge:</b> Does migration promote or inhibit diversification? A case study involving the dominant radiation of temperate Southern Hemisphere freshwater fishes				
11:45	13:45	14:45	16:45	Talk 10	<b>Sara Ryding:</b> Some Like It Hot: Reviewing morphological responses to global warming	<b>Emily Roycroft:</b> Continental-scale phylogenomics unravels the complex biogeography of Australo-Papuan rodents	<b>Avishikta Chakraborty:</b> Where do genetic differences in body size plasticity come from: the relative contributions of feeding behaviour and development	<b>Frederick Jaya:</b> Evaluation of recombination detection methods for viral sequence analysis				
12:00	14:00	15:00	17:00	Talk 11	<b>Ariel Marcy:</b> Australian native rodents show size independent, non-allometric modifications of the Craniofacial Evolutionary Allometry shape pattern	<b>Jigmidmaa Boldbaatar:</b> Can sex-biased dispersal contribute to sex ratio variation in a facultatively parthenogenetic species?	<b>Sarah Whiteley:</b> Two transcriptionally distinct pathways drive female development in a reptile with both genetic and temperature induced sex determination	<b>Natalia Cordina:</b> Effects of interactions between genotypes and diets on growth rate of slime mould, <i>Physarum polycephalum</i>				

POSTER SESSION: GATHER TOWN