

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