

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 Keany, 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																