



		DAY 1				DAY 2				DAY 3						
TIMES		MOLONGLO		BARTON		BRINDABELLA		TIMES		MOLONGLO		BARTON		BRINDABELLA		
		Phylogenetic methods		Evolutionary ecology		Plasticity				Behavioural evolution		Genomics		Life-history 1		
15:45 - 16:00		Thomas Wong MAST: Phylogenetic Inference with Mixtures Across Sites and Trees	Andrew Letten Why resource dynamics matter in microbial communities	Mavis Choy How long-term adaptation to combined thermal-nutritional stress affects plasticity of thermotolerance							Shinichi Nakagawa The future of meta-analysis in ecology and evolution	Chuan Lei Prevalence, extent and predictors of introgressive hybridisation in anemonefishes	Alistair Senior Genes, Diet and Lifespan in <i>Drosophila</i>	Alexander Mikhayev Origins of honey bee viruses	Daniela Wilner Are some populations of facultatively parthenogenetic insects becoming obligately asexual?	Amanda Pettersen How does the cost of brooding scale with offspring size?
16:00 - 16:15		Frederick Jaya Finding tree topologies from an alignment using site-rate variation	Kristoffer Wild Metabolic consequences of sex-reversal in two species of lizard: a test of the like genotype and like phenotype hypotheses	Jared Lush Anticipating change: the impact of seasonal heterogeneity and local adaptation on thermal tolerances							Adam Bode Romantic love evolved by co-opting mother-infant bonding: Introducing a new model	Lachlan King The influence of genetic background on the mutational variance of body size in <i>Drosophila serrata</i>	Dustin Marshall Quantifying the costs of ontogenetic transitions	Emily Remnant Antiviral RNAi profiles reveal replicating viruses in a honey bee parasite	Soleille Miller Genetic and phenotypic consequences of asexual reproduction in wild populations of a facultative parthenogen	Luisa Fitzpatrick Senescence in a viviparous reptile
16:15 - 16:30		Caitlin Cherryh A comparison of methods for quantifying treelikeness	Alexandros Sotiropoulos Global genomic analyses of wheat powdery mildew reveal association of pathogen spread with historical human migration and trade	Claudia Crowther Is being plastic actually fantastic? How plasticity shapes the evolution of environmental sex determination.							Rob Brooks How Might Artificial Intelligence Influence Human Evolution	Jennifer Evans Assessing eco-evolutionary dynamics and inbreeding depression in an iconic Australian bird using genomic methods	Laura Wilson Sex differences in allometry for phenotypic traits in mice indicate that females are not scaled mates	Nathan Butterworth Sex differences shape susceptibility to infection	Emily Beasley An intergeneric comparative investigation into the courtship behaviour of three Stigmatopora species of pipefish	Russell Bonduriansky Dietary restriction fails to extend life in stressful environments
16:30 - 16:45		Simone Blomberg Models for the evolution of trait covariance matrices using Lie group methods	Geoff While Do maternal thermal effects on basking behaviour facilitate adaptive divergence?	Simon Hart Phenotypic plasticity promotes species coexistence							Rachael Brown Cultural Canalisation: Robust inheritance beyond the germline	Coley Tosto Sex-biased gene expression reveals how sexual dimorphism evolves in pipefish	Caitlin Andrews The Nutritional Ecology of Human Mortality	Upama Aich Effects of psychoactive pollution on sex-specific behavioural variation	Sarah Flanagan What can behaviour, ecology, and genetics tell us about the evolution of sexual dimorphism? A case study using pipefish	Carlos Aguilar SYMBIOSIS SHAPES EVOLUTION OF SIZE AND FUNCTION OF SPORES ACROSS THE FUNGAL KINGDOM
16:45 - 17:00		Xia Hua Modelling speciation process on phylogeny	Avneet Kaur Genetic basis of adaptation in contrasting environments of an Australian wildflower	Greg Walter Hidden genetic variation in plasticity provides the potential for rapid adaptation to novel environments							Lindell Bromham Why do hot countries have spicy food? The challenges of testing evolutionary hypotheses using cross-cultural data	Jane Melville Integrating fossils and genomics to reconstruct the decline of the threatened Mountain Dragon, <i>Rankinia diemensis</i>	Chris Barker In silico evidence for the evolution of ageing driven by fluctuating environments	Vayani Abeysinghe The evolutionary trajectory of invading pathogens in sexually dimorphic host populations	Michael Kearney Parthenogenesis without costs	Ekta Ekta The relative contribution of mito-nuclear interactions to male reproductive success at different temperatures
								12:15 : 12:30								
						Alex Jordan Behavioural Evolution in Lake Tanganyikan Cichlids		William Sherwin Improved Detection of Selection in Genomes (Λ)A cuts down false positives/negatives		Gregory Taylor No effect of testosterone or sexual ornamentation on telomere dynamics in free-living superb fairy-wrens: a case study and meta-analysis		Lucinda Aulsebrook Does pharmaceutical pollution alter the spread of infectious disease? A case study using fluoxetine.		Rowan Lymbery Direct and indirect transfer of paternal effects across generations via ejaculates		
						Samuel Ginther How costly is reproduction, really?										