

Day 2, November 26th			
8:00	Registration (8:00-8:45)		
8:45	Plenary, Dr. Michael Whitehead (8:45-9:35), Chair - Mike Kasumovic		
9:00			
9:15			
	Room 5	Room 6	Room 7
	Speciation, Chair - Jason Kennington	Reproduction - Chair, Boris Yagound	Mitochondrial Evolution, Chair - Ondi Crino
9:40	Melanie Wilkinson - Divergence in the auxin pathway mediates convergent evolution and speciation in an Australian wildflower	Camilla Whittington - Gene expression and facultative oviparity in an Australian lizard	Ekta - The role of mito-nuclear interactions in conferring resistance to extreme heat stress in <i>Drosophila melanogaster</i>
9:55	Rose Andrew - Genomic and spatial landscapes of speciation in <i>Eucalyptus</i>	Charles Foster - Convergent evolution of placental function in the Australian sharpnose shark	Rebecca Adrian - Dropping like flies: mitochondrial genetics, Mother's Curse, and climbing performance in the fruit fly
10:10	Caroline Dong - When polymorphism and monomorphism meet: secondary contact between divergent lizard lineages	Joshua Christie - The evolution of self-incompatible mating types	Venkatesh Nagarajan Radha - Sometimes, it is not okay to be selfish! Selection against selfishly replicating mitochondrial plasmids in the slime mould
10:25	Coffee break (10:25-10:50)		
10:45			
	Behaviour, Chair - Emily Remnant	Sexual Selection, Chair - Jon Evans	Life History, Chair - Alistair Senior
10:50	Claudio Fichtel - Do cognitive abilities predict survival in wild grey mouse lemurs, <i>Microcebus murinus</i> ?	Angela Crean - Boosting sperm performance with seminal fluid supplementation	Christofer Clemente - Using a bio-inspired climbing robot to explore the evolution of optimality in climbing lizards.
11:05	Dominic Mason - Repeatability of Aversive Learning in Zebrafish	Jessica Hadlow - Context-dependent selection and ejaculates	Anastasia Shavrova - What works best? Life history trade-offs for early and late life fertility in extreme conditions
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11:35	Jules Smith-Ferguson - Slime moulds 'learn' when taking a risk is safe	Megan Head - How do early and late life stress interact to affect senescence?	Justin Chan - When to disperse in a patchy world: Exploring life history trade-offs for a saprotrophic fungus
11:50	Celine Frere - Inheritance pathways of social plasticity in nature	Tejinder Singh Chechi - Does sexual conflict mediate female effect on sperm competition?	Mariana Alvarez Noriega - Macroecological patterns in reproductive scaling
12:05	Caitlin Creak - Learning in predation	Malgorzata Lagisz - Research weaving: bringing meta-analysis, mapping and bibliometrics together	Michael Garratt - Mating without fertilization promotes a reproduction versus lifespan trade-off in female mice
12:20	Lunch (12:20-1:00)		
12:30			
12:45			
	Behaviour, Chair - Susi Zajitschek	Life History, Chair - Alizee Meillere	Adaptation, Chair - Rebecca Fox
13:00	Terry Ord - Predation on animals with conspicuous ornamentation and behaviour: a field test using robotic prey	Goncalo Igreja Andre - Quantitative genetics insight into the coevolution male and female genitalia in house mouse (<i>Mus musculus domesticus</i>)	Nathan Butterworth - The smelly sex lives of blowflies
13:15	Bob Wong - Territorial aggression and the maintenance of colour morphs in cichlid fishes	Meng-Han Chung - When to produce and release sperm? An experimentally ablation surgery clarifying how male mosquitofish control over his ejaculate traits	Evatt Chirgwin - Physical and physiological impacts of ocean warming alter phenotypic selection on sperm form

13:30	Lauren Harrison - Aggressive males and friendly females? Sex differences in the variation and repeatability of animal personalities	Jake Penny - Development of microfluidic devices as a platform for sperm chemotaxis analysis.	Adriana Rebolledo Navarro - Assessing thermal performance of early life stages of a marine ectotherm
13:45	Rose O'Dea - Animal Personality and Behavioural Syndromes in both Means and Variance	Rowan Lymbery - Environmental effects on ejaculates and the consequences for offspring fitness	Teresa Kutz - Diet mediates adaptation to increased temperature
14:00	Ivan Vinogradov - "Handedness" in fish: stimuli-dependence and repeatability	Matthew Hall - How sex differences in a host can alter the evolution and epidemiology of a pathogen	Amanda Pettersen - Investigating mechanisms underlying countergradient adaptation to cool climates in wall lizard embryos
14:15	Rachel Irwin - Thermoregulatory behaviour as a function of habitat patchiness	Sally Drapes - Effect of habitat ephemerality on life-history	Zac Wylde - Sexual asymmetry in the condition-dependence of genitalic and somatic trait integration.
14:20	Coffee break (2:20-2:45)		
14:30			
	Co-Evolution, Chair - Martino Malerba	Life History, Chair - Matt Hall	Adaptation, Chair - Kathryn Hodgins
14:45	Shinichi Nakagawa - What explains co-phylogenetic divergence between hosts and symbionts?	Dustin Marshall - Why do organisms grow?	Maddie James - The nature of parallel evolution in an Australian wildflower
15:00	Alexander Mikheyev - Ecological success by parasites in spite of massive bottlenecks during host shifts	Carlos Aguilar-Trigueros - Measuring fungal life-history traits to predict fungal ecology	Sean Layh - Mitochondrial experimental evolution: testing the role of thermal selection and nuclear background in shaping population frequencies of mitochondrial haplotypes.
15:15	Nicole Fortuna - Modelling host-shift dynamics in coevolving host-parasite systems	Andre Nogueira Alves - From Food to an Egg – How does protein affect egg production and development in <i>Drosophila melanogaster</i>	Kiara L'Herpinere - The effect of solar radiation on the evolution of egg pigmentation in Australian passerines
15:30	Perry Beasley-Hall - Parallel gene losses in an endosymbiont are associated with independent host transitions to a subterranean lifestyle	Alexander Gangur - Eco-evolutionary consequences of resource abundance	Lachlan King - Effects of genetic drift on additive genetic variance can promote rapid adaptation to environmental change
15:45	Media Coverage in Science, Prof. Neil Gemmell (3:45-4:30), Chair - Lee Rollins		
16:00			
16:15			
16:30	Cash Bar / Poster session (4:30-5:30)		
16:45			
17:00			
17:15	Grand Challenges Event, Using Gene Drive in Wild Populations (5:30-6:45)		
17:30			
17:45			
18:00			
18:15			
18:30			