

## Day 1 Wednesday 4th December Morning

Time	Room 1	Room 2
9:00	Welcome - AES President Emma Sherratt and Vice-President Renée Firman	
9:15	ECR Plenary Sara Ryding	
9:30	Long- and short-term responses to climate change in body and appendage size of diverse Australian birds	
9:45	Thermal tolerance/climate change. Chair: Bob Wong	
		Genomics/population genetics. Chair: Marcus Michelangeli
10:00	<b>Christen Mirth</b> - Stressful interactions: how does genetic variation shape plastic responses to combined thermal and nutritional stress?	<b>Rhiannon Schembri</b> - Gene expression divergence in <i>Poephila</i> finches
10:15	<b>Md Tangigul Haque</b> - Seasonal plasticity of thermal tolerance indicates resilience to future climate in Australian damselflies	<b>Lucy Ockert</b> - Preliminary Insights into the Population Structure and Connectivity of Little Penguins in Australia
10:30	<b>Greg Walter</b> - Small-scale geographic variation maintains adaptive genetic variation in thermal tolerance	<b>Kate Cooper</b> - How does hybridisation affect the phenotypic variability of parthenogens?
10:45	Morning tea	
11:00	Morning tea	
	Macroevolution. Chair: Kenny Travouillon	Behaviour/development. Chair: Alistair Senior
11:15	<b>Neil Balchan</b> - Investigating lineage and venom diversification in two medically important snake clades	<b>Emily Belcher</b> - Temperature and the progression of developmental milestones in embryogenesis
11:30	<b>Damien Esquerré</b> - Museum Venomics Opens a Window to Understanding Snake Evolution	<b>Anne Aulsebrook</b> - Sleepless on the tundra: costs and benefits of extreme activity in a polygynous shorebird
11:45	<b>Simone Blomberg</b> - The Botanist, The Spin-Doctor, The Wiener Sausage and the Museum of All Possible Shells	<b>Katherine H. McLean</b> - Death and Dying in Genus Pan: A Comparative Evolutionary Perspective
12:00	<b>Matthew Symonds</b> - Differences between appendages in the regulation of heat loss: implications for body shape evolution in response to climate change	<b>Edward Galluccio</b> - The effect of heat stress on anti-predator behaviour in the Western Australian magpie
12:15		<b>Michael Kasumovic</b> - What affects generosity in a multiplayer iterated prisoner's dilemma?
12:30	Lunch	
12:45	Lunch	
13:00	Lunch	
13:15	Lunch	

## Day 1 Wednesday 4th December Afternoon

Time	Room 1	Room 2
13:30	<b>Sexual selection. Chair: Samuel Lybery</b>	<b>Life history/quantitative genetics. Chair: Mandy Ridley</b>
13:45	<b>Daisuke Kyogoku</b> - Experimental evolution of sexual selection on <i>Callosobruchus chinensis</i>	<b>Robert Dugand</b> - Using inbreeding to test the contribution of non-additive genetic effects to additive genetic variance
14:00	<b>Diego Solano Brenes</b> - Does weapon size matter in bulb mites during intrasexual competition?	<b>Christopher Barker</b> - It's not the size that matters, it's how you use it: Questioning the link between body mass and longevity
14:15	<b>Jackson Rendall</b> - Genomic evidence of polygamy and paternity skew in the trapdoor spider <i>Blakistonia aurea</i>	<b>Alistair Senior</b> - Diet mixing and life-history traits: an integrated meta-analysis of mean-variance effects
14:30	<b>Incheol Shin</b> - Impact of kinship and mate competition on male aggression in bulb mites	<b>Matthew Hall</b> - Infection differentially alters the pace and shape of ageing in males and females
14:45	<b>Joseph Tomkins</b> - The need to breed: a test of the null model for polyandry	<b>Tahlia Fulton</b> - Gene x Diet Interactions and Lifespan
15:00	<b>Bruno Buzatto</b> - Sigmoid allometries generate male dimorphism in secondary sexual traits	
15:15	<b>Afternoon tea</b>	
15:30	<b>Sexual selection. Chair: Joe Tomkins</b>	<b>Behaviour. Chair: Anne Aulsebrook</b>
15:45	<b>Andrea Piccinini</b> - Sexual selection, diversification and behavioural insights in the Australian wishbone spiders (genus <i>Aname</i> ) in the Northern Jarrah Forest	<b>Kate Fergusson</b> - Impacts of long-term fluoxetine exposure on behaviour in fish
16:00	<b>Upama Aich</b> - Disrupting the Balance: Long-term Effects of Pharmaceutical Pollution in Fish	<b>Gabriel Melhado</b> - Effects of Antidepressant on Behaviours and Immune Responses of Fish
16:15	<b>Adam Bode</b> - Sex differences in romantic love: An evolutionary perspective	<b>Jack Manera</b> - Drugs in a social setting: How pharmaceutical pollution affects the shoaling behaviour of fish
16:30	<b>Shiho Ozeki</b> - Fish on the pill: impact of a widespread pharmaceutical contaminant on the relationship between pre- and post-copulatory sexual traits in pygmy halfbeaks ( <i>Dermogenys</i> )	<b>Marcus Michelangeli</b> - Do pharmaceutical pollutants impact animal interactions and survival in the wild?
16:45	<b>Meng-Han Chung</b> - Live longer or die young? Sex-specific responses to environmental fluctuations	<b>Sebastian Hayden</b> - Assessing aggregation preferences within <i>Rhizoglyphus echinopus</i>
17:00	<b>Welcome drinks at Steve's Bar, Café and Winestore</b>	
17:15		
17:30		
17:45		
18:00		