

	Day 3 Friday 3rd October	
Time	Room 1	Room 2
9:00	Housekeeping	
9:15	ECR Plenary Kristoffer Wild Climate change and the cost-of-living squeeze in desert lizards	
	Sociality/Development/Macroevo lution. Chair: Tom Schmidt	Plasticity. Chair: Erin Macartney
10:00	Maxim Adams: Behavioural island syndrome in the Lord Howe Island cockroach <i>Panesthia lata</i>	Russell Bonduriansky: Born old: Transmission of ageing from mothers to offspring
10:15	Sonnie Flores: Roars, rumbles, and resonance: A systematic review and meta-analysis of crocodylian acoustic signals	Dan Noble: Limited plasticity but increased variance in physiological rates across ectotherm populations under climate change
10:30	Bernie Degnan: Origin of the regulatory genome	Andre Nogueira Alves: How naturally occurring insecticide resistance alleles lead to broader colonizing opportunities in <i>D. melanogaster</i>
10:45	Morning tea	
	Venom. Chair: Dan Hoops	Various. Chair: Cynthia Riginos
11:15	Bryan Fry: Make acetylcholine great again! Predators and prey of venomous snakes convergently evolved multiple types of neurotoxin-proof neuromuscular receptors	Lucinda Aulsebrook: Warming temperatures induce severe spinal deformities and mortality in highly successful tropical invader, <i>Gambusia holbrooki</i>
11:30	Lorenzo Seneci: Convergent yet divergent evolutions of two novel procoagulant venom phenotypes nested within North American anticoagulant rattlesnakes	Fabian Ruperti: The ocean in me - Molecular profiling of sponge movement reveals an ancient relaxant-inflammatory response
11:45	Kat Kempson: Clinical implications of regional variations in coagulotoxic effects and antivenom efficacies for Swiss Alps populations of <i>Vipera aspis</i> (Asp Viper)	Jeremias Ivan: Selecting window sizes for phylogenomic analyses of whole genome alignments

12:00	Kate Jordan: Clinical implications of dramatic ontogenetic shifts in Yellow Beard (<i>Bothrops atrox</i>) venom activation of blood clotting factors	Samantha Howitt: Mixed up <i>Mytilus</i> : contrasting outcomes of hybridisation in admixed populations
12:15	Patrick Champagne: Factor Va as an obligate cofactor as the missing key to understanding viper venom procoagulation toxicity	Zoe Meziere: Repeatability and predictability of local (mal)adaptation under climate change
12:30	Lunch	
	Chair: Simone Blomberg	
13:30	Senior Plenary David Lambert Evolution & ancient DNA: People and ideas	
14:30	Closing and Prizes	