

NSW, VIC, TAS, ACT						Monday December 6				
						MORNING PLENARY SESSION:			ZOOM LINK 1	
WA	QLD	NT	SA							
11:30	8:30	10:30	10:00	11:00	Welcome, housekeeping, Welcome to Country, Presidents' welcome					
12:15	9:15	11:15	10:45	11:45	Plenary: Markus RIEGLER					
						1 hour break				
						AFTERNOON SYMPOSIUM SESSIONS				
ZOOM LINK1			ZOOM LINK 2		ZOOM LINK 3					
Afternoon session 1			Pollination 1 Chair: James Cook		Biodiversity genomics Chair: Michelle Guzik		Tephritid fruit flies 1 Chair: Mark Schutze			
14:00	11:00	13:00	12:30	13:30	Elizabeth FROST: Bloom progression is the preferred predictor of when to remove honey bee hives from almond orchards	Perry BEASLEY-HALL: Stressed out underground?: Illuminating the genomic response to heat stress in surface and subterranean predaceous diving beetles (Dytiscidae: Hydrophilinae)	Keith BAYLESS: Phylogenomic advances place Tephritidae, Tephritoidea, and the Modified Oviscapt Clade in an evolutionary context			
14:15	11:15	13:15	12:45	13:45	Jay IWASAKI: Bring the Trees to the Bees: novel concepts for improving pollination in orchards	Sundara MAWALAGEDERA: Screening Hymenoptera insect collections to putatively identify bioactive metabolites	Mitchell IRVINE: Approaches to investigating drivers of speciation in the fruit fly genus, <i>Bactrocera</i> (Diptera: Tephritidae)			
14:30	11:30	13:30	13:00	14:00	Abby DAVIS: Known diets and habitats of global flower-visiting fly species	Steven COOPER: Resolution of Darwin's dilemma: the role of neutral evolution in the loss of vision in subterranean diving beetles	Chapa MANAWADUGE: Genetic panmixia in <i>Bactrocera cacuminata</i> (Diptera: Tephritidae) cannot be attributed to human carriage of infested fruit			
14:45	11:45	13:45	13:15	14:15	Onyeka NZIE: Pollination potential and colony growth of two Australian stingless bees in glasshouse strawberry production	Leroy MANGILA: Transcriptomics of Apicomorpha-induced galls	Jennifer MORROW: Genome analyses of <i>Wolbachia</i> strains and associated host mitochondria reveal modular cytoplasmic incompatibility factors and the invasion dynamics in a tephritid fruit fly species			
15:00	12:00	14:00	13:30	14:30	Gaurav SINGH: Wild stingless bees can increase fruit set in mango orchards in the Northern Territory, Australia	Brock HEDGES: Temporary freshwater rock-holes: the use of eDNA for monitoring arid-lands freshwater invertebrate communities	Stephen SHARPE: RNA virus prevalence and host effects in Australian tephritid fruit flies			
15:15	12:15	14:15	13:45	14:45	Panel discussion 1: Plantings for crop pollinators - who should pay?	Daniel DASHEVSKY: Venomics of Australian spider wasps (Hymenoptera: Pompilidae)	Panel Discussion			
						30 mins break				
Afternoon session 2			Pollination 2 Chair: Katja Hogendoorn		Taxonomy, systematics, and evolution 1 (Taxonomy and Identification focus) Chair: Erinn Fagan-Jeffries		Tephritid fruit flies 2 Chair: Jen Morrow			
16:00	13:00	15:00	14:30	15:30	James COOK: Why size matters in fig tree-fig wasp mutualisms	Georgina BINNS: What's <i>Amata</i> with this moth? Molecular and morphological identification of the <i>Amata nigriceps</i> sub-species complex	James RYAN: Landscape genetics modelling of Queensland fruit fly in the Wide Bay-Burnett			
16:15	13:15	15:15	14:45	15:45	Jonathan FINCH: Staying in touch: how do specialist pollinators track host plant phenology in unpredictable climates?	James MAKINSON: <i>Tetragonula</i> in the Top End: The foraging ecology, nest site preferences and potential cryptic species of stingless bees in the Northern Territory	Wasala EKANAYAKE: How the seasonal abundance of Jarvis' fruit fly ( <i>Bactrocera jarvisi</i> (Tryon) (Diptera: Tephritidae)) in the Northern Territory varies with the availability of host fruit			
16:30	13:30	15:30	15:00	16:00	Lena Alice SCHMIDT: One size fits all? Native versus exotic floral strips play important but distinctively different roles in supporting pollinators year-round in horticultural settings	Kenny TRAVOUILLON: Resolving the taxonomy of the Golden Bandicoot, <i>Isododon auratus</i>	Vivian E. SANDOVAL-GOMEZ: Does the preference of female Queensland Fruit Fly to host fruit change over time? A preliminary assessment			
16:45	13:45	15:45	15:15	16:15	Katja HOGENDOORN: NIMBY bees: Not in my evolutionary backyard determines diet width of most native bees	Claire ROWE: Putting things the right way round – identification of the upside-down jellyfish <i>Cassiopea</i> in Lake Macquarie	Aimee MCKINNON: Prospects for using entomopathogenic fungi for the biological control of Queensland fruit fly			
17:00	14:00	16:00	15:30	16:30	Panel discussion 2: Long-term monitoring of native bees is needed, but how? (this discussion will be held over two time slots)	Matt SHAW: The newly rediscovered mite genus <i>Berlesia</i> (Acari: Laelapidae: Katydiseiinae): "No habitat, no matter how strange, should be overlooked"	Sushil GAIRE: Trade-off between duration of pupal hypoxia for irradiation and transportation and quality control parameters of sterile Queensland fruit fly <i>Bactrocera tryoni</i> (Diptera: Tephritidae)			
17:15	14:15	16:15	15:45	16:45		Julie PINTO: The wingbeat frequency of calyprate flies (Diptera: Calypratae).	Wei XU: Molecular Response of the Mediterranean Fruit Fly to Heat and Cold			
17:30	14:30	16:30	16:00	17:00	ZOOM MEETING 1: Student event					

NSW, VIC, TAS, ACT						Tuesday December 7					
						MORNING PLENARY SESSION:			ZOOM LINK 1		
WA	QLD	NT	SA	Plenary: Juanita Rodriguez							
11:30	8:30	10:30	10:00	11:00	Plenary: Rapid Fire Talks (see separate schedule)						
1 hour break											
AFTERNOON SYMPOSIUM SESSIONS											
ZOOM LINK1			ZOOM LINK 2			ZOOM LINK 3					
Afternoon session 1						Biodiversity & conservation Chair: Gary Taylor		Tephritid fruit flies 3 Chair: Wei Xu		Biocontrol 1 Chair: Geoff Gurr	
14:00	11:00	13:00	12:30	13:30	Ary HOFFMANN: Urban insect renaturing under lockdown		Mark BLACKET: Developing new molecular diagnostic tools for Australia's fruit flies		Dan PAPACEK: Biological control - the keystone of IPM practice		
14:15	11:15	13:15	12:45	13:45	Scarlett HOWARD: The behaviour of native bees across urban gradients		Alexander PIPER: A DNA metabarcoding assay for early detection of spotted wing drosophila ( <i>Drosophila suzukii</i> ) within unsorted bulk trap catches				
14:30	11:30	13:30	13:00	14:00	Dona KIRETA: Does re-vegetation quality matter to native bees?		Beth FOWLER: Development of a non-destructive method for DNA isolation from bulk tephritid fruit fly samples		Geoff GURR: Conservation biological control: making it a reality in Australia's diverse agricultural systems		
14:45	11:45	13:45	13:15	14:15	Md Anwar HOSSAIN: Estimating and conserving patterns of grasshopper diversity and richness in Western Australia		Melissa STARKIE: Development of diagnostic assays for fruit flies of economic importance		Jessa THURMAN: Do Natural Field Edges Support Biocontrol of the Diamondback Moth ( <i>Plutella xylostella</i> L.) in Australian Brassica Crops?		
15:00	12:00	14:00	13:30	14:30	Michael NASH: Moths (Lepidoptera) are a factor in grassland / herbfield / open heathland communities' succession and maintenance of biodiversity in alpine ecosystems over time		Panel discussion		Lachlan BARRETT: Ants as generalist predators increase canola yields in warmer latitudes		
15:15	12:15	14:15	13:45	14:45	Francesco MARTONI: A journey through the biodiversity of the Australian Psylloidea (Hemiptera: Sternorrhyncha).				Panel discussion		
30 mins break											
Afternoon session 2						Florivores, leaf-miners & other micro-herbivores Chair: Martin Steinbauer		Taxonomy, systematics, and evolution 2 (Biogeography focus) Chair: Ben Parslow		Biocontrol 2 Chair: Geoff Gurr	
16:00	13:00	15:00	14:30	15:30	Douglas HILTON: Heliozelidae (Adeloidea, Lepidoptera): unexpected diversity, molecular phylogeny, novel life-histories and a new obligate mutual pollination system		Ethan BRIGGS: Testing for gene flow between populations of Australia's largest tarantula, <i>Selenocosmia crassipes</i> (Koch 1874)		Tania YONOW: Accidental pre-emptive biocontrol for the brown marmorated stinkbug?		
16:15	13:15	15:15	14:45	15:45	Stanislaw WAWRZYCZEK: Are florivorous insects important for evolution of floral traits in <i>Dryandra</i> (genus <i>Banksia</i> , Proteaceae)? The types and frequency of damage to flowers of four species of <i>Dryandra</i> .		James NANKIVELL: Phylogenomics, biogeography and taxonomy of the Australo-Papuan Whipsnakes (Elapidae: <i>Demansia</i> )		Penelope MILLS: Studying the phylogeny of Australian archaeeococcoid scale insects to inform biological control agent risk analysis		
16:30	13:30	15:30	15:00	16:00	Ying LUO: Rediscovering the leaf blotch miner moths (Lepidoptera: Gracillariidae) of Australia		Ben PARSLOW: Phylogenomics and biogeography of the parasitoid wasp family Gasteruptionidae (Hymenoptera: Evaniioidea)		Angela EZEH: Biological control of <i>Harrisina martinii</i> (Labour.) Britton (Cactaceae) using <i>Hypogeococcus pungens</i> Granara de Willink (Hemiptera: Pseudococcidae) in Australia: can this insect do the job?		
16:45	13:45	15:45	15:15	16:15	Martin STEINBAUER: First records of Perthida (Lepidoptera: Incurvariidae) from Victoria: Another Leaf-mining Defoliator of Eucalypts Hiding in Plain Sight		Paige MARONI: Going where no slug has been before: multiple <i>Doris</i> 'kerguelensis' species span the Antarctic Polar Front		Sung-Hsia (Hark) WENG: The Consolidation of Long-Term Memory in <i>Diadegma semiclausum</i>		
17:00	14:00	16:00	15:30	16:30	Allison MENZIES: Biology and Larval-Pupal Parasitisation of the Painted Cup Moth, <i>Doratifera oxleyi</i> (Lepidoptera: Limacodidae)		Lauren ASHMAN: Phylogeny and biogeography of the Australasian Lamiinae longhorn beetles (Coleoptera: Cerambycidae)		Xuefen XU: High incidence of related <i>Wolbachia</i> across unrelated leaf-mining Diptera		
17:15	14:15	16:15	15:45	16:45	James COOK: Fig wasp community composition varies between temperate and tropical regions, but functional structure remains conserved		Panel discussion		Panel discussion		
17:30	14:30	16:30	16:00	17:00	Australian Entomological Society AGM (17:00 ACDT) link supplied by AES to members						

NSW, VIC, TAS, ACT						Wednesday December 8							
WA	QLD	NT	SA	MORNING PLENARY SESSION: ZOOM LINK 1									
11:30	8:30	10:30	10:00	11:00	Plenary: Mackerras Medal Lecture: Nathan Lo								
12:15	9:15	11:15	10:45	11:45	Plenary: Richard Newcombe								
1 hour break													
AFTERNOON SYMPOSIUM SESSIONS													
ZOOM LINK 1			ZOOM LINK 2			ZOOM LINK 3			ZOOM LINK 4				
Afternoon session 1						Social insects 1 Chair: Nathan Lo		Taxonomy, systematics, & evolution 3 (Systematics focus) Chair: Jeremy Wilson		Biocontrol 3 Chair: Geoff Gurr		Crop pests and biosecurity 1 Chair: Samantha Ward	
14:00	11:00	13:00	12:30	13:30	Kyle EWART: Comparative evolutionary genomics of cockroaches and termites		Darren CRAYN: The Australian Angiosperm Tree of Life project: progress and future directions.		Kayvan ETEBARI: The study of host-pathogens interaction in Coconut Rhinoceros Beetle ( <i>Oryctes rhinoceros</i> ) and looking for novel microbial control agent in the Pacific Islands		Samantha WARD: Green peach aphid ( <i>Myzus persicae</i> ) and TuVv transmission		
14:15	11:15	13:15	12:45	13:45	Lucas HEARN: Extreme reproductive skew in a primitively social bee provides insights into the earliest stages of social evolution in insects		Mahin CHAVOSHI: Systematics of black and orange spider wasps of Australia		Andrew PHILLIPS: Chemical cues used by natural enemies of the green peach aphid ( <i>Myzus persicae</i> ) (Hemiptera) to locate their prey in canola fields.		Mary FINLAY-DONEY: Investigating the role of honey bees in CGMMV epidemiology		
14:30	11:30	13:30	13:00	14:00	Holly FARNAN: Sublethal doses of insecticide reduce critical thermal maxima of a stingless bee		Mark HARVEY: A new look at an old clade: the systematics of the Gondwanan pseudoscorpion genus <i>Indohya</i>		Safieh SOLEIMANNEJAD: Rickettsiella effects on aphid-parasitoid interactions		Darsh RATHNAYAKE: Honey bee assisted transmission of Cucumber green mottle mosaic virus (CGMMV) in watermelon		
14:45	11:45	13:45	13:15	14:15	Nicholas CONGEDI: Spillover of the honey bee sacbrood virus could harm the native bee <i>Tetragonula carbonaria</i>		Pedro CASTANHEIRA: Taxonomy and systematics of the 'backbourkline' spiders, a new Australian subfamily of orb-weavers (Araneae, Araneidae): challenges of an international collaboration during a world-wide pandemic		Shovon Chandra SARKAR: Predation of two resident ladybirds on invasive pest tomato potato psyllid		Pauline LENANCKER: Past, Present, and Future of Canegrub Management in Australian Sugarcane		
15:00	12:00	14:00	13:30	14:30	Simon TIERNEY: Adapting social insect behavioural indices to assess pollinator community traits		Jeremy WILSON: Chronogram or phylogram for ancestral state estimation? Model-fit statistics indicate the branch lengths underlying a binary character's evolution		Panel discussion		Kevin POWELL: Seasonal population dynamics and comparative trapping of invertebrate pests in Australian sugarcane		
15:15	12:15	14:15	14:45	Jenny JANDT: 2022 International Congress of IUSSI - Information session		Toby KOVACS: Molecular phylogeny of Australian cockroaches from the family Nocticolidae show parallel cave adaptation, dispersal from Asia and increased genetic mitochondrial substitution rates		Kevin POWELL: Solving the Mystery of Yellow Canopy Syndrome in Sugarcane - Are Invertebrates the Missing Link?					
30 mins break													
Afternoon session 2						Social insects 2 Chair: Nathan Lo		Taxonomy, systematics, and evolution 4 Chair: Alana McClelland		Population genetics and symbionts Chair: Olivia Davies		Crop pests and biosecurity 2 Chair: Samantha Ward	
16:00	13:00	15:00	14:30	15:30	James MARTIN: Invaders fuelling invaders: Infestations of Giant pine scale in Australia support increased foraging by European wasps and Honey bees		Alana McClelland: Molecular-based systematics of Psyllaephagus, an important but problematic group of psyllid parasitoids		Lauren K. COMMON: The Avian Vampire Fly, <i>Philornis downsi</i> : A parasite's perspective of co-evolutionary dynamics		Chris FENNER: Optimizing efficiencies in biosecurity surveillance and monitoring: testing colour and multi-lure traps on tomato potato psyllid, other plantlice (Psylloidea) and stinkbugs (Pentatomidae)		
16:15	13:15	15:15	14:45	15:45	Thomas HAGAN: Serial founder effects at the sex locus reduce fitness at the range edge in an expanding invasive honey bee population		Clarisse LOUVARD: First elucidation of a didymotol life cycle: <i>Saccularina magnacetabula</i> n. gen. n. sp. infecting an arctic bivalve		Michael KEARNEY: Parthenogenesis without costs		Frezzel Praise TADLE: Monitoring the seasonal abundance and distribution of fall armyworm in the Northern Territory using two lures		
16:30	13:30	15:30	15:00	16:00	Elizabeth FROST: Breeding for improved fertility of honey bees ( <i>Apis mellifera</i> )		Richard CORNER: The elucidation of Australian turtle blood fluke intermediate hosts, and their implication in understanding the evolution of host exploitation		Moshe JASPER: Estimating insect dispersal from close kin with the KINDISPERSE R package.		Fazila YOUSUF: Trap colour is important in trapping male carob moth, <i>Apomyelotis ceratoniae</i>		
16:45	13:45	15:45	15:15	16:15	Nadine CHAPMAN: Plan Bee: Australia's honey bee breeding program		Siwanon PAPHATMETHIN: Taxonomic revision of the neglected moth genus <i>Symphya</i> (Lepidoptera: Lasiocampidae) in Australia based on their morphology and mitochondrial genome		Elisha FREEDMAN: Investigating the distribution of intracellular endosymbionts among scale insect and their role in host ecology and evolution.		Francesco MARTONI: Non-destructive High Throughput Sequencing (HTS) insect metabarcoding for biosecurity and plant protection.		
17:00	14:00	16:00	15:30	16:30	Elisabeth WILLIAMSON: Reliability of feral honey bee hive density estimates using drone sampling		Erinn FAGAN-JEFFRIES: Insect Investigators: Connecting school students to biodiversity discovery and documentation		James BICKERSTAFF: Phylogenetic, phylogeographic and symbiont analyses confirm synonymy of the two Australian <i>Cnestus</i> (Curculionidae: Scolytinae) ambrosia beetle species but also uncover two cryptic and sympatric lineages		Helen NAHRUNG: First contact: a brief history of aliens in our forests		
17:15	14:15	16:15	15:45	16:45	Panel discussion		Panel discussion		Olivia DAVIES: Population structure in a native bee species with no mitochondrial variation?		Panel discussion		
17:30	14:30	16:30	16:00	17:00	The International Union for the Study of Social Insects AGM (17:30 ACDT) link supplied by IUSSI to members								

NSW TAS NSW, VIC, TAS, ACT					Thursday December 9					
	WA	QLD	NT	SA	MORNING PLENARY SESSION:			ZOOM LINK 1		
11:30	8:30	10:30	10:00	11:00	SASB Distinguished Career Award: Andy Austin					
12:15	9:15	11:15	10:45	11:45	Phil Carne Finalists	Lu-Yi WANG: Heating rates are more strongly influenced by near-infrared than visible reflectance in beetles				
12:30	9:30	11:30	11:00	12:00		Sharon TOWETT-KIRUI: Interactions of Australian tephritid fruit flies with the twisted wing endoparasitoid <i>Dipterophagus daci</i> (Strepsiptera) and the endosymbiont <i>Wolbachia</i>				
12:45	9:15	11:45	11:15	12:15		Hamish CHARLTON: Carbon dioxide-induced bioluminescence increase in <i>Arachnocampa</i> larvae				
					POSTER SESSION (see separate schedule)					
					AFTERNOON SYMPOSIUM SESSIONS					
					ZOOM LINK1		ZOOM LINK 2		ZOOM LINK 3	
Afternoon session1					Dung beetles 1 Chair: Theo Evans		Evolutionary applications 1 Chair: Tom Schmidt		Invertebrates and fire 1 Chair: Jess Marsh	
14:00	11:00	13:00	12:30	13:30	Thomas HEDDLE: Dung derived pasture types and the influence on temperate dung beetle species		Charles ROBIN: Skewing the sex ratio by targeting sex-linked haplolethal genes using CRISPR.		Melinda MOIR: An extinction in the 2019 Australian wildfires: <i>Pseudococcus markharveyi</i>	
14:15	11:15	13:15	12:45	13:45	Nisansala PERERA: Olfactory responses of introduced dung beetles, <i>Bubas bison</i> and <i>Onthophagus vacca</i> to dung volatile cues		Perran ROSS: A decade of stability for wMel <i>Wolbachia</i> in natural <i>Aedes aegypti</i> populations		Richard GLATZ: Conservation of Green carpenter bee ( <i>Xylocopa aerea</i> ) on Kangaroo Island: is extinction now inevitable?	
14:30	11:30	13:30	13:00	14:00	Marcela VIEIRA: Deducing the historical economic impacts of exotic dung beetles (Coleoptera: Scarabaeinae) on the livestock industry in Western Australia		Meng-Jia LAU: Sustainability of using <i>Wolbachia</i> for arboviral disease control		Remko LEIJS: Could fire management and reintroductions reduce the extinction risk of the green carpenter bee ( <i>Xylocopa aerea</i> )?	
14:45	11:45	13:45	13:15	14:15	Dan ANDERSON: Density and evenness increase ecosystem multifunctionality of dung beetle assemblages		Alihan Katlav: Phylogeographic and endosymbiont analyses reveal the Australian source of invasive populations of <i>Pezothrips kellyanus</i>		Michael RIX: Understanding the impacts of fire on rainforest pelican spiders (Archeidae): the importance of museum collections and habitat modelling	
15:00	12:00	14:00	13:30	14:30	Fevziye HASAN: Quantifying the Effects of Introduced Dung Beetles on Ecosystem Multifunctionality in Pasture Ecosystems		Qiong YANG: Diversity and regional variation of endosymbionts in natural populations of the green peach aphid, <i>Myzus persicae</i>		Gerry CASSIS: Impact of Black Summer 2019/20 wildfires on true bug species at risk in the northeast forests of New South Wales	
15:15	12:15	14:15	13:45	14:45	Panel discussion		Oliver STUART: Genome structure and inheritance in Australia's most endangered insect, <i>Dryococelus australis</i> (Phasmatodea)		Chris REID: dung beetles and forest fire	
					30 mins break					
Afternoon session 2					Dung beetles 2 Chair: Theo Evans		Evolutionary applications 2 Chair: Tom Schmidt		Invertebrates and fire 2 Chair: Jess Marsh	
16:00	13:00	15:00	14:30	15:30	Alberto ZAMPROGNA: Challenges associated with rearing <i>Gymnopleurus sturmi</i> (Coleoptera: Scarabaeidae), a new dung beetle species for Australia		Joshua THIA: Predicting the risk of pesticide resistance evolution		Cameron WEBB: How do mosquitoes in coastal wetlands respond to bushfire: Implications for managing pest and public health threats during extreme weather events	
16:15	13:15	15:15	14:45	15:45	Valerie CARON: Inoculating eggs with gut microbiome improves dung beetle fitness in a newly imported species		Veronique PARIS: Population genomics provides information on the urban ecology of a native Australian mosquito involved in disease transmission		James B DOREY: Continental risk assessment for understudied taxa post catastrophic wildfire indicates severe impacts on the Australian bee fauna	
16:30	13:30	15:30	15:00	16:00	Megan LEWIS: Targeted-selective-treatment of gastrointestinal nematodes and the effects on dung beetles		Tom SCHMIDT: Close kin dyads indicate dispersal distance and barriers in the mosquito <i>Aedes aegypti</i>		Nick PORCH: Assessing impacts of the 2019/2020 bushfires on short range endemic beetles in upland southeastern Australia	
16:45	13:45	15:45	15:15	16:15	Paul WESTON: Impact of dung beetle activity on infective stages of gastrointestinal nematodes in dung: A modelling approach		Panel discussion		Christine LAMBKIN: Flying-insect response to the burning of rainforests in South-east Queensland	
17:00	14:00	16:00	15:30	16:30	Panel discussion		General Session Chair: Jay Iwasaki		Jessica MARSH: Assessing the impact of the 2019-2020 bushfires on Australian invertebrates using mapping of fire overlap and a novel trait-based susceptibility approach	
17:15	14:15	16:15	15:45	16:45			Kate TEPPER: Garbage in, goodness out: insect synthetic biology for bioremediation, waste management, and the production of high-value biomolecules			
17:15	14:15	16:15	15:45	16:45			Aniruddha AGNIHOTRI: Unfolding the truth behind refolding of insect Odorant Binding Proteins			
###	###	###	###	###	ZOOM LINK 1: Closing remarks and announcement of prize winners					

ZOOM LINK 1					Tuesday December 7						
NSW, VIC, TAS, ACT					WA	QLD	NT	SA	Rapid Fire Talks	Chair:	
										TBA	
12:15	9:15	11:15	10:45	11:45	Karen BEZERRA DA SILVA SANTOS: Pollen collection by honey bee hives in almond orchards indicate diverse diets						
12:20	9:20	11:20	10:50	11:50	Francois BRASSARD: How do varying fire regimes affect savanna ant communities through time?						
12:25	9:25	11:25	10:55	11:55	Martin BRUMMELL: Dung beetles change greenhouse gas emissions from cattle dung						
12:30	9:30	11:30	11:00	12:00	Berilin DUONG: A new lepecreadiid trematode of damselfishes from the Great Barrier Reef, Australia						
12:35	9:35	11:35	11:05	12:05	Freya JACKSON: Advancing Stingless Beekeeping in Western Australia						
12:40	9:40	11:40	11:10	12:10	Joel JOHNSON: Diversity of cuticular hydrocarbon profiles among Australian Gonipterini (Coleoptera: Curculionidae) genera and species						
12:45	9:45	11:45	11:15	12:15	Soleille MILLER: Geographic Patterns of Reproductive Mode in Natural Populations of the Peppermint Stick Insect, <i>Megacrania batesii</i> , Give Insight to Potential Genetic Consequences of Asexual Reproduction						
12:50	9:50	11:50	11:20	12:20	Perran ROSS: Why are male mosquitoes attracted to humans?						
12:55	9:55	11:55	11:25	12:25	Hannah SMART: The evolution of antipredator defences in termites: a comparative phylogenetic approach						
13:00	10:00	12:00	11:30	12:30	Tessa SMITH: Phylogeography of a southern-hemisphere cryptorhynchine weevil						
13:05	10:05	12:05	11:35	12:35	Danielle STRINGER: A new genus of subterranean amphipods (Eriopisidae) from the Pilbara region, Western Australia						
13:10	10:10	12:10	11:40	12:40	Erandi SUBASINGHE ARACHCHIGE: Honey bees are the dominant and effective pollinators in watermelon in Australia						

ZOOM LINK 1						Thursday December 9: Lunch time											
						Poster Session											
NSW, VIC, TAS, ACT						POSTER SESSION						Chair: Alana McClelland					
	WA	QLD	NT	SA													
1:00	10:00	12:00	11:30	12:30		Elaine ANDERSON: The systematics and phylogeography of stygobiotic Paramelitidae (Amphipoda; Crustacea) from the Pilbara region of Western Australia											
						Jorgiane BENEVENUTE PARISH: Aerial and road release distribution of sterile <i>Ceratitis capitata</i> in South Australia											
						Alana McClelland: New species of <i>Acizzia</i> (Hemiptera: Psyllidae) from <i>Dodonaea</i> (Sapindaceae)											
						Mukta MALA: Warming with temperature oscillations alter host-parasitoid interaction											
						Mollie-Rosae SLATER-BAKER: The biodiversity and systematics of the parasitoid wasp genus <i>Apanteles</i>											
						Patricia SLATTERY: Investigation into potential drivers on the historical demography of endemic Fijian <i>Homalictus</i> (Apoidea: Halictidae)											
2:00	11:00	13:00	12:30	13:30													