



Dear friends and colleagues,

It is my pleasure to extend a warm welcome to you as we meet at the Wallumattagal Campus of Macquarie University in Sydney to share our knowledge about insects and their relatives, within a friendly and collegial environment.

We have put together a rich and varied programme: four keynote lectures, a public lecture, 192 talks across three parallel sessions, and around 60 posters. We hope the conference inspires you, and that the conversations here lead to new ideas and collaborations.

To encourage interaction, we have deliberately scheduled time for breaks and social events, and we encourage you to make the most of them. We also hope you will join some of the post-conference workshops, which will equip us with skills to tackle some of the questions we encounter in our field.

With the rising cost of living, making this meeting affordable for students to attend was one of our central challenges. Organising the conference in-house, together with the generous support of our sponsors, made it possible to keep the fees low. A full list of sponsors can be found on the next page.

Organising a meeting of this nature has its own intricacies and we could not have navigated them without our highly skilled, enthusiastic and affable local organising team. A huge thank you to all of them!

I hope you enjoy AES 2026 and have a wonderful time in Sydney!

Warm regards,

Ajay Narendra

Chair, Local Organising Committee

THANK YOU TO SPONSORS



MINDS AND INTELLIGENCES
RESEARCH CENTRE



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RESEARCH CENTRE

PROGRAM OVERVIEW

Welcome Reception & Registration: December 7, 17.00-20:00 hrs, UBAR, Macquarie University

Day	Time	Session A	Session B	Session C
Day 1	07:30 - 08:30	Registration		
	08:30 - 08:45	Welcome		
	08:45 - 09:35	Keynote 1: Lesley Lancaster		
	09:40 - 10:40	Phil Carne Talks		
	10:40 - 11:10	Morning tea		
	11:10 - 12:09	Symposium Agricultural Entomology	Symposium Genomics & Evolutionary Biology	Symposium 3D Data in Insect Science
	12:15 - 12:42	Lightning Talks	Lightning Talks	Lightning Talks
	12:45 - 13:45	Lunch		
	13:45 - 14:44	Symposium Securing Pollinator Futures	Symposium Short -range Endemism	Symposium: Mapping Pest & Public Health Risks
	14:55 - 15:54	Symposium Securing Pollinator Futures	Symposium Short -range Endemism	Symposium: Mapping Pest & Public Health Risks
	16:00 - 17:30	Poster Session 1 (ODD) + Afternoon tea		
	17:30 - 20:00	Student and ECR evening		
Day 2	08:30 - 08:45	Updates		
	08:45 - 09:35	Keynote 2: Erinn Fagan-Jeffries		
	09:35 - 10:05	Morning tea		
	10:05 - 11:04	Symposium Pest Management	Symposium: Omics of Pollinating & Venomous Insects	Symposium Bee Health
	11:10 - 12:09	Symposium Pest Management	Symposium: Omics of Pollinating & Venomous Insects	Symposium Bee Health
	12:15 - 12:30	Lightning Talks	Lightning Talks	Lightning Talks
	12:30 - 13:40	Lunch and AES Annual General Meeting		
	13:45 - 14:35	Keynote 3: Alexander Ibarra		
	14:45 - 15:44	Symposium Pest Management	Symposium Invasive Species Genetics	Symposium Neuroethology
	15:45 - 17:15	Poster Session 2 (EVEN) + Afternoon tea		
	18:00 - 21:00	Conference Dinner		
Day 3	08:30 - 08:45	Updates		
	08:45 - 09:35	Keynote 4: Sonu Yadav		
	09:35 - 10:05	Morning tea		
	10:05 - 11:04	Symposium Insect Microbes	Symposium Invertebrate Conservation	Symposium: Systematics, Taxonomy & Collections
	11:10 - 12:09	Symposium Insect Microbes	Symposium Invertebrate Conservation	Symposium: Systematics, Taxonomy & Collections
	12:15 - 12:30	Lightning Talks	Lightning Talks	Lightning Talks
	12:30 - 13:30	Lunch		
	13:30 - 14:41	Symposium Invasive Species & Biosecurity	Symposium Behavioural Ecology	Symposium Ento-Innovataion
	14:50 - 15:25	Symposium Invasive Species & Biosecurity	Symposium Behavioural Ecology	Symposium Pest and Vector Control
	15:25 - 16:00	Afternoon tea		
	16:00 - 17:15	Awards and Closing Ceremony		
	18:00 - 19:00	Public Lecture: Eric Warrant		

KEYNOTE SPEAKERS



Lesley Lancaster

School of Biological Sciences, University of Aberdeen

Lesley is Professor of Biology and Chair of the Ecology Research Cluster at the University of Aberdeen. Her research focusses on understanding how evolutionary change contributes to and evolves in response to species' range shifting. Past work has focussed on the interplay between insect physiological tolerances, social and sexual behaviour, community ecology, and the range shift response, following lines of inquiry that have applied relevance for anticipating responses in expanding pest species.



Erinn Fagan-Jeffries

School of Biological Sciences, Adelaide University

Erinn is a Research Fellow based at Adelaide University in South Australia. She leads a research group working to improve knowledge of Australia's wasp diversity using rapid-DNA barcoding, phylogenomics and integrative taxonomy. With a background in science communication, her passion is bringing taxonomy out of universities and museums and into the community through citizen science projects.



Alexander Ibarra

CEO Metanexus Australia, Brisbane

Alex is a proud First Nations man from the Kooma Nation, an educator, innovator, and CEO of Metanexus Australia. He works at the intersection of Indigenous knowledge, sustainability, and enterprise, leading strategic initiatives that connect community, industry, and government to drive large scale impact. As the founder of Indigi-Green Farm and Indigibee, Alex delivers projects in urban food production, pollinator conservation, and culturally grounded STEM education. With a background in teaching and program delivery, he brings a practical, strengths-based approach to complex challenges, championing First Nations perspectives and creating scalable, future-focused solutions.

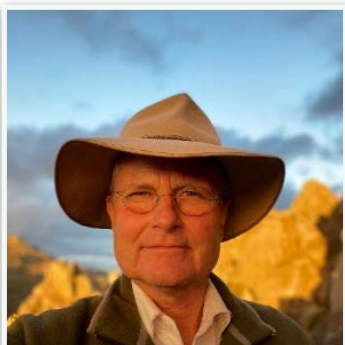


Sonu Yadav

Department of Agriculture and Fisheries, NT Government

Sonu is Principal Molecular Scientist with the Department of Agriculture and Fisheries, Northern Territory Government, and an Adjunct Research Fellow at Charles Darwin University. Her research uses molecular tools to address key questions in species management, conservation, and evolutionary biology, supporting the protection of Australia's biodiversity and agricultural systems. She leads community science initiatives that enhance public understanding of molecular biology, promote science education and STEM career pathways in remote and regional schools particularly among First Nations students.

PUBLIC LECTURE



Eric Warrant

Lund Vision Group, University of Lund, Sweden

Eric is an Australian scientist who is Professor of Zoology at the University of Lund in Sweden. He is a Visiting Fellow at the Research School of Biology at the ANU, an Adjunct Professor at Adelaide University and is a Corresponding Member of the Australian Academy of Science. Eric studies vision and visual navigation in nocturnal and deep-sea animals, with his most recent work centered on the sensory basis of long-distance migration in the Bogong moth.

PHIL CARNE FINALISTS

Abbie Hay

Macquarie University, NSW

Asymmetric migration shapes genetic structure of the invasive avian vampire fly (*Philornis downsi*) across the Galápagos Islands

Abbie C. Hay, Sonia Kleindorfer, Lauren K. Common, Sally Potter, Jennifer A.H. Koop, George E. Heimpel, Sarah A. Knutie, Birgit Fessl, Lorraine Prez-Beauchamp and Rachael Y. Dudaniec

Genevieve Law

University of Sydney, NSW

Barriers to gene flow in natural and artificial hybrid zones of the Australian stingless bee *Tetragonula hockingsi*

Genevieve Law, Georgie Brennan, Brock A. Harpur, James Hereward, Nathan Lo and Rosalyn Gloag

Amir H. Tourani

Western Sydney University, NSW

Mating history shapes *Wolbachia*-induced cytoplasmic incompatibility and female fitness in an insect pest

Amir H. Tourani, Alihan Katlav, James M. Cook, Geraldine Tilden and Markus Riegler

FOR PRESENTERS - TALKS

Full Length talks: 10 mins + 1 min of Q & A

We request all speakers scheduled in Session 1 on Day 1, to upload their talks before the first Plenary session.

Speakers from remainder sessions are invited to upload their talks during the breaks between sessions.

Lightning talks: 3 mins

We request speakers of both lightning sessions to upload their talks on Day 1.

All presentations for Full Length and Lightning talks must be uploaded to a PC with Windows 10 which has Powerpoint.

We will have three concurrent sessions.

Session A: Mason Theatre, 12 Wally's Walk

Session B: G25, 17 Wally's Walk

Session C: G02, 17 Wally's Walk

FOR PRESENTERS - POSTERS

Print and bring your posters in A0 size, either in a portrait or landscape format.

After arriving and following registration, you will find poster boards with numbers. Poster numbers are assigned to posters in the table below. Please put up posters in the designated spot. There will be plenty of velcro strips to put up posters.

Posters will be displayed for the entire duration of the conference.

Formal poster presentation for odd numbered posters is on Day 1 (Dec 8), from 16.00-17.30 hrs and even numbered posters on Day 2 (Dec 9), from 15.45-17.15 hrs.

Please do not forget to take your wonderful posters with you. Posters can be removed during or after the last tea break on Day 3.

Posters presentation will be held at Old Graduation Hall, 12 Wally's Walk.

There will be a few student awards for both talks and posters.

DETAILED PROGRAM

December 8

08:45 – 09:35: Keynote: Lesley Lancaster [Mason Theatre, 12 Wally's Walk]

Parallel Session A: Mason Theatre, 12 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Agricultural Entomology</i>		
11:10 – 11:21	Marie-Emma Denarié*	Evidence for a defensive ceiling in the effectiveness of plant silicon defences against an insect herbivore
11:22 – 11:33	Zorica Duric	Winter persistence of cowpea aphid in lucerne in the frost-prone Monaro region (NSW)
11:34 – 11:45	Sajjad Reyhani Haghighi*	Less silicon, same defence: warming does not weaken silicon-mediated resistance in a crop and a native grass
11:46 – 11:57	Scott Johnson	Down-to-earth defence: how plant symbionts and silicon shape anti-herbivore defensive syndromes
11:58 – 12:09	Sarina Macfadyen	Understanding the integration of insecticides with the use beneficial natural enemies in canola
STRETCH BREAK		
<i>Lightning Talks</i>		
12:15 – 12:18	Dalton Baker	Molecular investigation of alternative host plant associations in polyphagous pests: Methods, challenges and an example.
12:19 – 12:22	Duong Nguyen	Miticide resistance in Australian <i>Varroa destructor</i> : evidence for a biosecurity incursion rather than local evolution
12:23 – 12:26	Giullia De Freitas Rossi*	The Role of Scientific Collections in Biosecurity: Resolving <i>Euwallacea perbrevis</i> and its relationship with <i>Euwallacea fornicatus</i> (Coleoptera: Curculionidae: Scolytinae) In Australia
12:27 – 12:30	Shirin Christensen	Detectability of codling moth infestation in harvested apples and implications for biosecurity trade risk
12:31 – 12:34	Amir Tourani*	Mating history shapes Wolbachia-induced cytoplasmic incompatibility and female fitness in an insect pest
12:35 – 12:38	Anna Probert	Assessing the initial effects of fipronil baiting on the ant community of Christmas Island
12:39 – 12:42	Jowell Darwiche*	Identification of Fruit Fly Biomarkers using MALDI-ToF Mass Spectrometry
12:45 – 13:45 LUNCH		
<i>Symposium: Securing Pollinator Futures Through The Lens of Ecology and Evolution</i>		
13:45 – 13:56	Kate Jeoffreys	Networking: Exploring Pollinator Connections Between Native Bees and Urban Grasslands
13:57 – 14:08	Dinushka Ariyaratne*	Trait-based drivers of pollinator foraging in co-flowering plant communities
14:09 – 14:20	Georgie Brennan*	The importance of pollinator diversity for an endemic Sydney gum tree
14:21 – 14:32	Gauri Gharpure	Surviving in the mountains: Temperature and elevation have contrasting physiological effects and no effect on morphology of the hoverfly <i>Eristalis tenax</i> in the Himalayas
14:33 – 14:44	James Dorey	How hot was it when you caught that?
STRETCH BREAK		
<i>Symposium: Securing Pollinator Futures Through The Lens of Ecology and Evolution</i>		
14:55 – 15:06	Carmen da Silva	Predicting native bee vulnerability to climate change
15:07 – 15:18	Joseph McCormick*	Securing pollination services for the critically endangered Wyong sun orchid, <i>Thelymitra adorata</i>
15:19 – 15:30	Juliana Pille Arnold*	Environmental impact assessments reveal overlooked native bee diversity in Jarrah Forest, Western Australia
15:31 – 15:42	Anastasia Scoggin-Schmitt*	Exploring the prevalence and mechanisms of nocturnal floral closure in coastal pollination networks
15:43 – 15:54	Brooke Zanco	Does mother know best? Evolutionary narrowing of biotic interactions due to climate change could compromise future population resilience in a UK butterfly
16:00 – 17:30: Poster Session 1 [ODD] + Afternoon Tea [Old Graduation Hall, 12 Wally's Walk]		
17:30 – 20:00: Student + ECR evening [UBar @ Macquarie University]		

* student

December 8

08:45 – 09:35: Keynote: Lesley Lancaster [Mason Theatre, 12 Wally's Walk]

Parallel Session B: G25, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Genomics and Evolutionary Biology</i>		
11:10 – 11:21	Kenji Matsuura	Transgenerational epigenetic inheritance, caste fate and social evolution in termites
11:22 – 11:33	Alvaro Conca Esquembre*	Genomic insights into reproductive mode in the Lord Howe Island stick insect (<i>Dryococelus australis</i>)
11:34 – 11:45	Joshua Thia	Let's talk about sex (determination loci): Genomic insights from three Aphidiinae parasitoid wasps
11:46 – 11:57	Sabrina Haque	Landscape viromics of introduced honeybees and bumblebees reveal distinct environmental and host-specific effects.
11:58 – 12:09	Carla Sagro	Climate adaptation in range restricted species
<i>STRETCH BREAK</i>		
<i>Lightning Talks</i>		
12:15 – 12:18	Bruno Buzatto	A molecular phylogeny of Australian burrowing scorpions and their continental radiations
12:19 – 12:22	Kate Townsend*	Symbiosis and sanctuary: Using mites to uncover island colonisation modes
12:23 – 12:26	Claudio Cipriani*	Tephritidae Museomics: Challenges and Technical Constraints for Decades-old Collection Specimens
12:27 – 12:30	Sebastian Hayden*	Description of a new Gawler Ranges <i>Urodacus</i> scorpion, with a redescription of <i>Urodacus elongatus</i>
12:31 – 12:34	Stuart Lay*	Systematics of the carabid beetle genus <i>Abacetus</i> (Coleoptera: Carabidae)
12:35 – 12:38	William Liu*	Another kind of drab - the systematics and biogeography of the pearl-whites butterflies (Lepidoptera: Pieridae: Elodinini)
12:39 – 12:42	Nathan Lo	DNA Barcoding of Lord Howe Island, A&S Terrestrial Invertebrates
12:30 – 13:30 LUNCH		
<i>Symposium: Short-range Endemism in Australian Invertebrates: Patterns, Problems, and Conservation Imperatives</i>		
13:30 – 13:41	Heloise Gibb	Phylogenetic endemism and species turnover in forest amphipods
13:42 – 13:53	Nick Murphy	Scaling up DNA barcoding to uncover the hidden diversity of Australia's forest floor
13:54 – 14:05	Nathan Butterworth	A history of moisture in Australian leaf litter invertebrates
14:06 – 14:17	Tessa Smith	Broad scale patterns of leaf-litter beetles in Tasmania
14:18 – 14:29	Kym Abrams	Small creatures, big questions: insights and knowledge gaps from 17 years of short-range endemic invertebrate impact assessment in Western Australia
<i>STRETCH BREAK</i>		
<i>Symposium: Short-range Endemism in Australian Invertebrates: Patterns, Problems, and Conservation Imperatives</i>		
14:40 – 14:51	Nick Porch	It's Ridiculous: Short Range Endemism in the Australian Alps
14:52 – 15:03	Muhammad Farooq*	Hidden short-range endemism in the fungus gnats (Diptera: Sciaroidea) of the Australian Alps
15:04 – 15:15	Melinda Moir	Endemism and biogeography of the Ceratocaderini lace bugs
15:16 – 15:27	Yu-hsiang Ho*	Unveiling the biodiversity of short-range endemic <i>Pselaphini</i> from Lord Howe Island through an integrative approach
15:28 – 15:39	Xuezhi Ethan Seow*	Evolution and biogeography of the enigmatic Lamiine tribe Enicodini (Coleoptera: Cerambycidae) and relatives across Australasia
16:00 – 17:30: Poster Session 1 [ODD] + Afternoon Tea [Old Graduation Hall, 12 Wally's Walk]		
17:30 – 20:00: Student + ECR evening [UBar @ Macquarie University]		

December 8

08:45 – 09:35: Keynote: Lesley Lancaster [Mason Theatre, 12 Wally's Walk]

Parallel Session C: G02, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: 3D Data in Insect Science</i>		
11:10 – 11:21	Vanessa Penna Goncalves	Neural circuitry in spiders: where connectomics can lead
11:22 – 11:33	Pranav Joshi*	The shape of a jump: body morphology and jump kinematics in jumping spiders
11:34 – 11:45	Fiorella Ramirez-Esquivel	The honey bee stinger: a unique micro pump with collapsible double pistons
11:46 – 11:57	Varna Sree Kumar*	Methodological Approaches to Studying Nest Architecture and Building Behaviour in Weaver Ants
11:58 – 12:09	Nikolai Tatarnic	Using X-ray microtomography to characterise morphology and explore function in insects
STRETCH BREAK		
<i>Lightning Talks</i>		
12:15 – 12:18	Charli Rossi Burden*	Blattodea phylogenomics and genomic signatures of ecological specialisation
12:19 – 12:22	Mohd Farihan Md Yatim*	Exploring Microbial and Nutritional Requirements for Wolbachia-Infected <i>Aedes aegypti</i> .
12:23 – 12:26	Taia Artemov	Gut microbiome of the critically endangered phasmid <i>Dryococelus australis</i> in captivity
12:27 – 12:30	Liyong Zhu*	How Desiccation Hardening Shapes Plasticity and Fitness in Mosquitoes
12:31 – 12:34	Felipe Martelli	How insecticide resistance unexpectedly enhances insect fitness through juvenile hormone signalling
12:35 – 12:38	Alice Pessina*	Are laboratory-rearing conditions shaping the microbiome of a weed biological control agent?
12:39 – 12:42	Darshika Dissawa*	Immune anticipation in response to infection cues in <i>Drosophila melanogaster</i>
12:30 – 13:30 LUNCH		
<i>Symposium: Managing Pest and Public Health Risks Associated With Urban Mosquito Populations</i>		
13:30 – 13:41	Cameron Webb	Managing pest mosquito populations in urban wetlands: Challenges for waste-water and stormwater management
13:42 – 13:53	Keren Francis*	Arbovirus surveillance and mosquito monitoring in NSW, 2021-2026
13:54 – 14:05	Veronique Paris	Hidden diversity in an urban mosquito pest: uncovering cryptic lineages of <i>Aedes notoscriptus</i> with implications for public health
14:06 – 14:17	Perran Ross	Efficacy of personal mosquito repellents sold in Australia
14:18 – 14:29	Craig Williams	Citizen Science as a key component of mosquito and arbovirus surveillance: current and future states
STRETCH BREAK		
<i>Symposium: Managing Pest and Public Health Risks Associated With Urban Mosquito Populations</i>		
14:40 – 14:51	Suhasini Sumithra*	NSW Exotic Mosquito Response Plan
14:52 – 15:03	Whylie Walton	Designing surveillance for exotic mosquito detection in a newly constructed airport environment
15:04 – 15:15	Kirby Romualdez*	DO or Don't: Effects of Dissolved Oxygen Concentration on Mosquito Behaviour and Survival
15:16 – 15:27	Sara Sue Lynn Lim*	Assessing the stability of <i>wMel Wolbachia</i> in <i>Aedes aegypti</i> from Townsville, Queensland
15:28 – 15:39	Apeksha Warusawithana*	Living in the heat: Evolutionary responses of <i>Aedes aegypti</i> to chronic warming
16:00 – 17:30: Poster Session 1 [ODD] + Afternoon Tea [Old Graduation Hall, 12 Wally's Walk]		
17:30 – 20:00: Student + ECR evening [UBar @ Macquarie University]		

December 9

08:45 – 09:35: Keynote: Erinn Fagan-Jeffries [Mason Theatre, 12 Wally's Walk]

Parallel Session A: Mason Theatre, 12 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Pest Management</i>		
10:05 – 10:16	Samantha Edley	The almond invertebrate community and tools for pest management in Australia
10:17 – 10:28	Md Jamil Hossain Biswas	Regional variation in pheromone gland composition of the fall armyworm (<i>Spodoptera frugiperda</i>) in Australia
10:29 – 10:40	Stefano De Faveri	Review of Fruit Fly Eradication and Area-Wide Management Tools: Past, Present and Emerging Technologies
10:41 – 10:52	Arzlan Abbas*	Metatranscriptomic Discovery of Novel RNA Viruses in Queensland Populations of Fall armyworm, <i>Spodoptera frugiperda</i>
10:53 – 11:04	R Andrew Hayes	Using repellents to protect logs from bark beetle attack
<i>STRETCH BREAK</i>		
<i>Symposium: Pest Management</i>		
11:10 – 11:21	Kudzaishe Mavende*	Evaluating Monitoring Methods for Aphid–Parasitoid Dynamics in Australian Canola Systems
11:22 – 11:33	Ian Newton	From Invasion to Management: Developing and Scaling a Best Management System for Coffee Berry Borer (<i>Hypothenemus hampei</i>) in Papua New Guinea
11:34 – 11:45	Hasan Rahmani	Sublethal effects in IOBC assessments: often considered, rarely applied
11:46 – 12:57	Chloe Elsegood*	Predatory potential of ladybird beetle for sustainable management of Russian wheat aphid
11:58 – 12:09	Jade Russell	Enhancing control of Lepidopteran pests through Wolbachia-induced parthenogenesis in <i>Trichogramma pretiosum</i>
<i>STRETCH BREAK</i>		
<i>Lightning Talks</i>		
12:15 – 12:18	Sajib Mandal*	A host-inquiline relationship and cohabitation strategies in Australian termites
12:19 – 12:22	Ivan Sili	Maintaining termites (<i>Amitermes vitosus</i>) in controlled environmental conditions
12:23 – 12:26	Ana Pantoja*	Association between the Australian stingless bee <i>Tetragonula carbonaria</i> and native brood mite <i>Proctotrydaeus furnarius</i>
12:27 – 12:30	Emma Birnbaum*	In Focus: The Eyes of the Strobe Ant
12:30 – 13:40: LUNCH and AES Annual General Meeting [Mason Theatre, 12 Wally's Walk]		
13:45 – 14:35: Keynote: Alexander Ibarra [Mason Theatre, 12 Wally's Walk]		
<i>Symposium: Pest Management</i>		
14:45 – 14:56	Brian Thistleton	Community involvement in the biological control of an exotic mealybug in urban gardens in Darwin, Northern Territory.
14:57 – 15:08	Piotr Trebicki	Trap color matters, but aphid behavior and environmental conditions matter even more
15:09 – 15:20	Trevor Volp	The curious case of Fall Armyworm (<i>Spodoptera frugiperda</i>) in capsicum
15:21 – 15:32	Brendan Vouadec*	Effects of drought and virus infection on wheat-aphid interactions
15:33 – 15:44	Theophilus Rama*	Artificial Intelligence and the fly: fly-tracking software for assessment of Calliphoridae (Diptera) movement in a Y-maze olfactometer
15:45 – 17:15: Poster Session 2 (EVEN) + Afternoon Tea [Old Graduation Hall, 12 Wally's Walk]		
18:00 – 21:00: Conference Gala Dinner [Curzon Hall]		

December 9

08:45 – 09:35: Keynote: Erinn Fagan-Jeffries [Mason Theatre, 12 Wally's Walk]

Parallel Session B: G25, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Omics of Pollinating & Venomous Insects</i>		
10:05 – 10:16	Andreas Bachler	Genomic and venom characterisation of Australian assassin bugs (Reduviidae) and predatory shield bugs (Pentatomidae)
10:17 – 10:28	Ethan Briggs	From tarantulas to orb weavers: uncovering spider genome evolution
10:29 – 10:40	Helen Nahrung	Venomics of a famous xylophage: a story from behind the scen(t)es
10:41 – 10:52	Juanita Rodriguez Arrieta	Uncovering the evolution of spider wasp venoms from fresh and museum specimens
10:53 – 11:04	Samantha Nixon	From Bite to Biology: Decoding the complex venom arsenals of Australian spiders
<i>STRETCH BREAK</i>		
<i>Symposium: Omics of Pollinating & Venomous Insects</i>		
11:10 – 11:21	Genevieve Law*	Genetic insights into Australia's most widespread stingless bee, <i>Austroplebeia australis</i>
11:22 – 11:33	Simon Tierney	Functional genomics of native Australian bee pollinators
11:34 – 11:45	Nikolas Johnston	Changing colours, changing lifestyles: repeated evolution of colour and parasitism in Australia's endemic blowflies
11:46 – 12:57	Julian Brown*	Exploring the under-studied diversity of Australian tephritid fruit fly parasitoids with genomics
11:58 – 12:09	Aude Touffu	Supporting Australian invertebrate research through community-driven 'omics
<i>STRETCH BREAK</i>		
<i>Lightning Talks</i>		
12:15 – 12:18	Andrew Walker	Dynamic evolution of venom composition in nettle caterpillars
12:19 – 12:22	Ayush Parag*	What Drives the Shine? The Evolution of Gold and Silver Colouration in Spiders
12:23 – 12:26	Theodora Loupasaki*	Spatial learning in Heliconiini butterflies: landmark use or wide-field cues in navigation?
12:27 – 12:30	Sayeba Tabassum Aastha*	Visual cues and aphid dispersal behaviour: exploring colour preferences in <i>Rhopalosiphum padi</i> within cereal crops
12:30 – 13:40: LUNCH and AES Annual General Meeting [Mason Theatre, 12 Wally's Walk]		
13:45 – 14:35: Keynote: Alexander Ibarra [Mason Theatre, 12 Wally's Walk]		
<i>Symposium: Invasive Species Genetics</i>		
14:45 – 14:56	Abbie Hay*	Morphological selection across sexes and islands in the invasive avian vampire fly (<i>Philornis downsi</i>) on the Galápagos Islands.
14:57 – 15:08	Marta Karolak*	The impact of human infrastructure on reshaping invertebrate dispersal
15:09 – 15:20	Heng Lin Yeap	Genomic change in Asian fall armyworm (<i>Spodoptera frugiperda</i>) since establishment: implications for Australia-Asia surveillance and biocontrol
15:21 – 15:32	Henry North	Bidirectional exchange of pesticide resistance genes between native and invasive noctuid crop pests
15:33 – 15:44	TBA	TBA
15:45 – 17:15: Poster Session 2 (EVEN) + Afternoon Tea [Old Graduation Hall, 12 Wally's Walk]		
18:00 – 21:00: Conference Gala Dinner [Curzon Hall]		

December 9

08:45 – 09:35: Keynote: Erinn Fagan-Jeffries [Mason Theatre, 12 Wally's Walk]

Parallel Session C: G02, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Bee Health</i>		
10:05 – 10:16	Victor Desclos Le Peley	The structure of the honeybee colony influences the future of the workers
10:17 – 10:28	John Roberts	Imported Genetics, Imported Pathogens? Assessing the Risk of Deformed Wing Virus Transmission Through Honey Bee Imported Semen
10:29 – 10:40	Matthew Wallace*	Varroa mites at the invasion front: have they already altered Australian honeybee viral communities?
10:41 – 10:52	Darsh Rathnayake	Optimisation of Fungal Bio-control Agent for Varroa Mite; <i>Varroa destructor</i>
10:53 – 11:04	Reilly Seet*	Insect-microbe symbiosis as a driver of speciation in Australian stingless bees
<i>STRETCH BREAK</i>		
<i>Symposium: Bee Health</i>		
11:10 – 11:21	Casey. C. Forster	Queen-partitions for fast and easy biotechnical Varroa management
11:22 – 11:33	Rodrigo Maldonado*	Effects of Hive Colouration, Orientation, and Robbing Screens on Honeybee Colony Health and Varroa Reinfestation
11:34 – 11:45	Biko Muita	Novel dsRNA designs increase the stability and bioefficacy of RNAi-based pesticides for <i>Varroa destructor</i>
11:46 – 12:57	Amy Paten	Emerging contaminants and honey bee health: molecular responses to environmental PFAS exposure
11:58 – 12:09	Carolyn Sonter	Are PFAS a threat to bee health and honey quality?
<i>STRETCH BREAK</i>		
<i>Lightning Talks</i>		
12:15 – 12:18	Peisong Tian*	Thermal Tolerance across Elevation and Life Stages in an Alpine Leaf Beetle
12:19 – 12:22	Finn Grundy*	Assessing how bushfire severity affects the habitat and populations of velvet worms in Tallaganda, NSW
12:23 – 12:26	Yvette Neill*	Burrowing wolf spiders as ecosystem engineers for critically endangered grassland lizards
12:27 – 12:30	Braxton Jones	The World's Rarest Insect: Conservation of the stick insect <i>Davidrentzia valida</i>
12:30 – 13:40: LUNCH and AES Annual General Meeting [Mason Theatre, 12 Wally's Walk]		
13:45 – 14:35: Keynote: Alexander Ibarra [Mason Theatre, 12 Wally's Walk]		
<i>Symposium: Neuroethology</i>		
14:45 – 14:56	Robert Boddington*	The role of individually acquired information in weaver ant self assemblages
14:57 – 15:08	Anuja Joseph*	Obstacle detection and collision avoidance in Australian stingless bees
15:09 – 15:20	Asser Loutfi*	Investigating the mechanisms of information sharing and conflict resolution during collective decision making in Weaver Ants
15:21 – 15:32	Sarah Nicholas	Neural control of pursuit in dynamic visual environments: how hoverflies detect, pursue and intercept targets
15:33 – 15:44	Nikolas Willmott	Spider neurochemistry in a changing world
15:45 – 17:15: Poster Session 2 (EVEN) + Afternoon Tea [Old Graduation Hall, 12 Wally's Walk]		
18:00 – 21:00: Conference Gala Dinner [Curzon Hall]		

December 10

08:45 – 09:35: Keynote: Sonu Yadav [Mason Theatre, 12 Wally's Walk]

Parallel Session A: G25, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Insect Microbes</i>		
10:05 – 10:16	James Bickerstaff	Convergent genome evolution underpins the repeated evolution of the ambrosia symbiosis in beetles
10:17 – 10:28	Farzad Bidari*	Spatiotemporal dynamics of RNA viruses in Queensland fruit fly populations vary according to transmission modes
10:29 – 10:40	Jia Chang*	Exploring a widespread Serratia symbiont by genomics in the redlegged earth mite, an important Australian agricultural pest
10:41 – 10:52	James Damayo*	How do mites and ticks respond to viruses?
10:53 – 11:04	Kayvan Etebari	Viruses to aid biological control of major root-feeding pests of sugarcane
STRETCH BREAK		
<i>Symposium: Insect Microbes</i>		
11:10 – 11:21	Ary Hoffmann	Using endosymbiotic bacteria in agricultural pest control: opportunities, roadblocks and regulation
11:22 – 11:33	Aakanksha Kumar*	Donor evolutionary history shapes microbiome-mediated lifespan in the decorated cricket, <i>Grylodes sigillatus</i>
11:34 – 11:45	Juan Pablo Molina Ortiz	Modelling diet-microbiome interactions for improved black soldier fly performance
11:46 – 12:57	Matthew Morgan	Successfully established introduced dung beetles share a microbial core absent from native species
11:58 – 12:09	Thomas Schmidt	Evolutionary genomics of a natural Wolbachia superinfection in the mosquito <i>Aedes albopictus</i>
STRETCH BREAK		
<i>Lightning Talks</i>		
12:15 – 12:18	Misha Mangila*	When insects first take over plant growth: gene expression during early Apiomorpha-induced gall development
12:19 – 12:22	Karen Harper*	Woody Meadows: Creating urban pollinator habitat through a novel planting scheme
12:23 – 12:26	Vidula Varadarajan*	Flower visitation and pollen transport network in the Jarrega Seed Production Area, Western Australia
12:27 – 12:30	Juno Bennett*	Conserving the unseen: The effects of urbanisation on fungal and arthropod communities in Sydney's dry sclerophyll leaf litter
12:30 – 13:30 LUNCH		
<i>Symposium: Invasive Species and Biosecurity</i>		
13:30 – 13:41	Nigel Andrew	Walking the invasive ant tightrope: Science, politics, social licence, and social media
13:42 – 13:53	Nicole Fechner*	Genetic Divergence and Morphological Variation Among Invasive Snail Populations in Australia
13:54 – 14:05	Thomas Heddle	Understanding the triggers of sexual plasticity in three invasive slug species
14:06 – 14:17	Chris Anderson	The varroa mite response in Australia - lessons for the Australian biosecurity system.
14:18 – 14:29	Muhammad Zubair*	Understanding the impact of calcium on growth of <i>Cochlicella barbara</i> ; a small pointed pest snail
14:30 – 14:41	Sarah Mansfield	Detecting the invisible threat: new technology to find concealed pests at the border
STRETCH BREAK		
<i>Symposium: Invasive Species and Biosecurity</i>		
14:50 – 15:01	Emily Remnant	Tracing the global origin of an invasive parasite using host-associated virus evolution
15:02 – 15:13	Maxine Piggott	Invertebrate-derived DNA (iDNA) from blood-feeding insects: a novel tool for biodiversity monitoring and biosecurity surveillance in northern Australia
15:14 – 15:25	Richard Roush	What is the most important factor limiting eradication of fire ant?
15:25 – 16:00: Afternoon tea [Old Graduation Hall, 12 Wally's Walk]		
16:00 – 17:15: Awards and Closing Ceremony [Mason Theatre, 12 Wally's Walk]		
18:00 – 19:00: Public Lecture: Eric Warrant [Lotus Theatre, 27 Wally's Walk]		

December 10

08:45 – 09:35: Keynote: Sonu Yadav [Mason Theatre, 12 Wally's Walk]

Parallel Session B: G25, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Invertebrate Conservation</i>		
10:05 – 10:16	Katja Hogendoorn	Invertebrate conservation is listing! Nominating species for better protection
10:17 – 10:28	Emerson Williams*	The impact of artificial light on nocturnal invertebrate communities in urban greenspace
10:29 – 10:40	Jonathan Finch	Few native plant taxa support most Lepidoptera: a framework for biodiversity-focused revegetation
10:41 – 10:52	Rowan Lymbery	How can we conserve what we don't know?
10:53 – 11:04	Jessie Sinclair	Who to choose: a customised framework to guide Zoos Victoria's investment in single-species conservation
<i>STRETCH BREAK</i>		
<i>Symposium: Invertebrate Conservation</i>		
11:10 – 11:21	Maxim Adams*	Meta-analysis reveals heterogeneous effects of alien predator eradication upon island invertebrate communities
11:22 – 11:33	Nicholas Farr*	Distribution and diet of the endemic Christmas Island paper wasp (<i>Polistes balder</i>)
11:34 – 11:45	Ivan Neo*	Taxa in the Dark: Using integrative taxonomy to conserve the endangered Eastern Australian underground orchids.
11:46 – 12:57	Olivia Coppin*	Vegetation Communities as Surrogates for Leaf Litter Invertebrate Assemblages in the Greater Sydney Region
11:58 – 12:09	Mikey Thompson*	Millipede diversity on an urban-rural gradient in Sydney
<i>STRETCH BREAK</i>		
<i>Lightning Talks</i>		
12:15 – 12:18	Sunny Maanju*	Varroa destructor infestation level predicts hive slime-out caused by small hive beetle (<i>Aethina tumida</i>) in honey bee (<i>Apis mellifera</i>) colonies
12:19 – 12:22	Jhon Alexander Avellaneda Nieto*	From attractants to training cues: rethinking herbivore-induced plant volatiles for enhanced biological control
12:23 – 12:26	Amber Balfour-Cunningham*	Wasp there all along? Uncovering parasitoids of a key pest in WA canola
12:27 – 12:30	William Arnold*	Does evolutionary history shape biological control? Evidence from native and exotic tree crops in subtropical Australia
12:30 – 13:30 LUNCH		
<i>Symposium: Behavioural Ecology</i>		
13:30 – 13:41	Liyong Nikki Chin*	BeeWare of the Wasp: Predator-Prey Interactions Between Two Native Hymenopterans
13:42 – 13:53	Benjamin Walker*	Neighbouring nectar: How the nectar reward of co-flowering neighbours influences <i>Calliphora stygia</i> (Diptera) floral choice
13:54 – 14:05	Patricia Slattery*	Fancy facades and pigment preferences: are the colourful faces of male bees sexy?
14:06 – 14:17	Kavya Chaithram Sini*	Nesting habits, foraging activity, and pollen preferences of a native ground-nesting bee, <i>Lipotriches (Austronomia) muscosa</i>
14:18 – 14:29	Valentina Aryuwandari*	Flight ability impacts of harmonic radar tagging on Queensland fruit fly, <i>Bactrocera tryoni</i> (Diptera: Tephritidae): variations with sex and rearing types.
14:30 – 14:41	Anna Seibel*	Home Among the Gum Trees: Visual Navigation in an Arboreal Jumping Spider
<i>STRETCH BREAK</i>		
<i>Symposium: Behavioural Ecology</i>		
14:50 – 15:01	Chris Reid	Territorial behaviour in Weaver ants (<i>Oecophylla smaragdina</i>)
15:02 – 15:13	Prakash Gaudel	Seasonal reproductive behaviour of <i>Bactrocera jarvisi</i> : a field cage study in the Northern Territory
15:14 – 15:25	Thomas White	How (not) to hurt an insect's feelings
15:25 – 16:00: Afternoon tea [Old Graduation Hall, 12 Wally's Walk]		
16:00 – 17:15: Awards and Closing Ceremony [Mason Theatre, 12 Wally's Walk]		
18:00 – 19:00: Public Lecture: Eric Warrant [Lotus Theatre, 27 Wally's Walk]		

December 10

08:45 – 09:35: Keynote: Sonu Yadav [Mason Theatre, 12 Wally's Walk]

Parallel Session C: G02, 17 Wally's Walk

Time	Speaker	Title of Talk
<i>Symposium: Systematics, Taxonomy and Collections</i>		
10:05 – 10:16	Floyd Shockley	Preserving the Past, Embracing the Future: A Strategic Vision for Entomology Collections
10:17 – 10:28	Alfonsina Arriaga Jiménez	Museum collections as an early warning system for arthropods incursions in Tasmania
10:29 – 10:40	Caitlyn Forster	Citizen science in the age of AI: Can entomologists recognise a fake?
10:41 – 10:52	Karenza Griffiths*	Are we collecting too many insects? The role of collections in insect conservation
10:53 – 11:04	Jarrod Dellabarca*	The Hidden Diversity of Australian Scorpions
STRETCH BREAK		
<i>Symposium: Systematics, Taxonomy and Collections</i>		
11:10 – 11:21	Keith Bayless	Systematics of Asteiidae and related coastal Australian acalyptrate flies
11:22 – 11:33	Perry Beasley-Hall	Aola Richards: a trailblazing entomologist with a "creepy" cave cricket legacy
11:34 – 11:45	Owen Seeman	What can iNaturalist tell us about mites on insects?
11:46 – 12:57	Encui Wang*	Integrative systematics reveals hidden diversity in the parasitic <i>Calliphora flexipenis</i> species-group of Australian Calliphoridae
11:58 – 12:09	Samuel Westbrook*	Systematic Insights into the Australian Longhorn Beetle Genus <i>Scolecobrotus</i> (Coleoptera: Cerambycidae)
STRETCH BREAK		
<i>Lightning Talks</i>		
12:15 – 12:18	Sarah Derrien*	Linking landscape genomics with viromics to investigate whether genetic connectivity confers viral connectivity in native and invasive bumblebees
12:19 – 12:22	Muhammad Farooq*	Crop, annotate, identify: a collaborative platform for rapid, publication-ready pictorial keys
12:23 – 12:26	Olivia Young*	Cellulolytic microbiome design for Black Soldier Fly larvae with microbiome directed evolution
12:27 – 12:30	Frank Fan*	Welcome to Eucalypt real estate: Exploring the diversity of Australia's Eucalypt Gall Wasps
12:30 – 13:30 LUNCH		
<i>Symposium: Ento-Innovation</i>		
13:30 – 13:41	Daniel White	Beyond the First Bite: Factors Influencing Sustained and Habitual Entomophagy
13:42 – 13:53	Guanghui Li*	From food waste to animal feed: Public perceptions of farming insects
13:54 – 14:05	Thang Vo-Doan	Smart Insect Monitoring for Climate-Smart Fruit Production
14:06 – 14:17	Md Mehedi Hasan*	Effects of Methoprene Dose and Larval Density on Growth, Survival and Life-History Traits of the Lesser Wax Moth
14:18 – 14:29	Joshua Coates	Towards Scalable Insect Biodiversity Monitoring: Validating Machine Learning Across Space and Time
14:30 – 14:41	Xiaocheng Zhu	Molecular diagnostic tool for four exotic Javesella (Delphacidae: Delphacinae: Delphacini) pest lineages
STRETCH BREAK		
<i>Symposium: Manipulating Insect Biology for Pest and Vector Control</i>		
14:50 – 15:01	Zion Kim	Turning beetles against themselves: Auto-dissemination of entomopathogenic fungi in the almond carpophilus beetle
15:02 – 15:13	Alex Gill	An endosymbiont, <i>Regiella insecticola</i> , transferred to <i>Rhopalosiphum padi</i> , causes phenotypic changes and can reduce the ability of the aphid to vector plant viruses
15:14 – 15:25	Monika Gulia-Nuss	Towards Transgenic Control of <i>Ixodes scapularis</i> : Investigating Early Embryonic Development in the Black-legged Tick
15:25 – 16:00: Afternoon tea [Old Graduation Hall, 12 Wally's Walk]		
16:00 – 17:15: Awards and Closing Ceremony [Mason Theatre, 12 Wally's Walk]		
18:00 – 19:00: Public Lecture: Eric Warrant [Lotus Theatre, 27 Wally's Walk]		

Poster Program

Old Graduation Hall, 12 Wally's Walk

Posters will be displayed for the entire duration of the conference.
 Presenters of odd numbered posters will present on December 8.
 Presenters of even numbered posters will present on December 9.

1	Anna Kell* Identification and analysis of effects of native plant volatiles on the fruit-spotting bug in the development of a monitoring lure
2	Cait Selleck Improved Entomological Diagnostic and Surveillance Tools for the Grains Industry
3	Daniel Geiberras Mating Disruption for Carob Moth – Key Missing Tool in Australian Almond IPM
4	Demi Cho* A landscape-based framework for assessing resistance risk in Australian cotton pest systems
5	Hasan Rahmani Arthropod natural enemy fauna associated with Rubus production systems in south-eastern Australia
6	Isabel Valenzuela A National Diagnostic Protocol for Grapevine Phylloxera <i>Daktulosphaira vitifoliae</i> (Fitch) (Hemiptera: Phylloxeridae)
7	Mary Butler First detection of parasitoid in association with biological control agent, <i>Cecidochares connexa</i> , in Australia
8	Miyuki Taniguchi Towards integrated management of chilli thrips in Australian berry production: seasonal monitoring, biology and biological control
9	Mst Raosonara Khatun* Zingerone ingestion in male <i>Bactrocera jarvisi</i> Jarvis' fruit fly increases female remating inhibition
10	Pee-Jay Rejuso* Systematic Literature Review on Conservation Biological control on Fruit crops
11	Sahar Sadeghimofrad* Drought and phytohormone signalling influence wheat growth and aphid performance
12	Sarah Mansfield Integrated pest management for coconut rhinoceros beetle in Solomon Islands
13	Muhsina Yasmin* Insect Proteins as Potential Cost-effective Diets for Adult Queensland fruit fly
14	Markus Riegler Australian entomopathogenic nematodes against the yellow mealworm: isolate-specific variation in virulence, establishment rate and reproductive potential
15	Alphonsa Baby* Transcriptomic profiling of solitary and gregarious phases of the Australian Plague Locust to identify key candidate genes for RNAi-based pest control
16	Charity Irekpita Akhigbe* Efficacy of <i>Jatropha curcas</i> seed oil in management of <i>Aethina tumida</i> attacking <i>Apis mellifera</i> colonies
17	Fiorella Ramirez-Esquivel Venom delivery – biomechanical strategies in honey bees and bull ants
18	Thang Vo-Doan From 3D Insect Data to Insect-Inspired Robotics
19	Thang Vo-Doan Cyborg Technology for Insect Study
20	Lachlan Jones Insect pest and beneficial complex of sesame crops in Australia
21	Felipe Lin* Exploring biodiversity in the city: a survey of ant diversity and community in urban parks of Taiwan
22	Matilda Rosas* Investigations into the Dung Preferences of Dung-associated Beetles in Rural and Suburban New South Wales
23	Rhiannon Bird* Functional diversity is more sensitive to site-level than landscape-level environmental variation in grassland invertebrate communities

24	Valentina Cruz Bedon Improving SRE Assessments: Advancing Survey Methodologies and Protocols.
25	Caitlyn Forster Citizen science in the age of AI: Can entomologists recognise a fake?
26	Marcos Rafael Sorrentino* Long-term aversive memory increased night-sleep quantified using DREAMS app.
27	Nick Murphy Hidden trophic networks sustaining yellow crazy ant supercolonies on Christmas Island
28	Theodore Evans What are dung beetles worth?
29	Theophilus Rama* Uncovering reproductive secrets of the viviparous blowfly <i>Calliphora augur</i> (Calliphoridae: Diptera)
30	Vanessa Penna Gonçalves Unveiling Sexual Dimorphism in Spider Brains for the First Time
31	Farzana Nowrin* Beyond physical defence: Silicon reshapes digestive enzyme activity in fall armyworm across CO ₂ and nitrogen environments
32	Beau Raubal* Investigating functional responses and the trait basis of consumptive capacity in ants
33	Liam Falls* First Report of Bilateral Gynandromorphism in the Australian ant, <i>Dolichoderus scrobiculatus</i>
34	Carlos Cardoso-Junior A long noncoding RNA links hormonal signaling to reproductive plasticity in honey bee female castes
35	Katya Jouravlev* Investigating small RNA responses of native stingless bees (<i>Tetragonula carbonaria</i>) to hive parasites
36	Nina Wedell Warming amplifies the impacts of chronic insecticide exposure in flies and native bees
37	Katie Skeen An ordinary eye for an extraordinary lifestyle? Similar optical sampling strategies in diurnal and crepuscular dragonflies
38	Darshika Dissawa* Social exposure to infection risk influences chemical signalling in <i>Drosophila melanogaster</i>
39	Esteve Mesen-Porras* Revisiting the Invasion History of Fall Armyworm in Australia: Whole-Genome Sequencing Data Reveal Multiple Introductions
40	Luyang Li* Impacts of cold temperatures on mosquito development and fertility
41	Michael Walsh Mechanistic modelling of mosquito thermal ecology quantifies climate space availability and improves habitat suitability estimates
42	Teagan Riley* Virus discovery in native stingless bees of eastern Australia
43	Heng Lin Yeap A high-quality genome of the invasive willow sawfly <i>Euura respondens</i> , assembled with CSIRO's Sciansa AI platform
44	Shimi Jose* From egg interception to target discovery: developing a protein-based diagnostic pipeline for TSSM eggs in biosecurity
45	Sally Potter Venom system evolution in <i>Myrmecia</i> ants
46	Sun-Ran Cho* Implementation of Surveillance-Based Integrated Mosquitoes Management in the Republic of Korea
47	Tomoko Okazaki* Bloodmeal metabarcoding reveals host associations of <i>Culicoides</i> biting midges in northern Australia
48	Md Forhad Hossain* Mark-release-recapture of genetically engineered strains of Queensland fruit fly for sterile insect technique
49	Sudeshna Functional characterization of octopamine receptor gene in <i>Bemisia tabaci</i> (Gennadius) Asia II 1

50	BoGyeong Han* Surveillance of Mosquito Vectors and Detection of <i>Plasmodium vivax</i> Using Airborne Net Traps in the Republic of Korea (2023–2025)
51	Rose Harper* Assessing the impacts of managed honeybees on native plant–pollinator networks.
52	Charli Rossi Burden* Blattodea phylogenomics and genomic signatures of ecological specialisation
53	Clara Schmidt* Developing the Australian Plant - Pollinator Interactions Database (MeIAUPPI)
54	Liam Foley* Integrative systematics reveals a hidden radiation of endemic Australian cluster flies (Diptera: Polleniidae)
55	Jonathan Finch Filth Flies, Flowers and Food: Pollination by Flies (Calliphoridae) Does Not Affect the Strawberry Microbiom
56	Joshua Lenton* Species diversity and systematics of Australian brush-footed trapdoor spiders: Genera: <i>Aurecocrypta</i> , <i>Idiommata</i> and <i>Zidiommata</i>
57	Chanelle Salter* The Sampling Biases and Pollen Associations of Nocturnal Urban Flower Visiting Insects
58	Yi-Yang Lu* Understanding the Systematics and Evolution of Australian Epitymbiini (Lepidoptera: Tortricidae)
59	Margot Roberts* Night changes: a systematic review of alpine pollination across elevation and the diel cycle