



Birds New Zealand



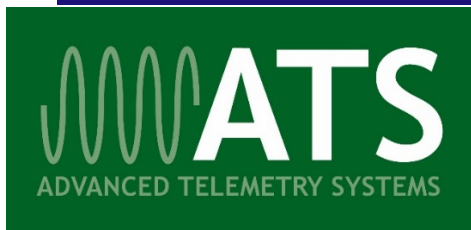
birdlife

AUSTRALIA

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# Welcome

On behalf of the Local Organising Committee, welcome to the Australasian Ornithological Conference 2017! BirdLife Australia, in collaboration with Birds New Zealand, is committed to holding biennial conferences that provide a regular forum for the exchange of information and ideas between avian-based researchers and conservationists throughout the Australasian region. We are delighted to be able to host the 2017 AOC at Deakin University. Deakin University's Strategic Research Centre, The Centre for Integrative Ecology, encompasses many researchers with interests in avian conservation, evolution, physiology and behaviour. As such, we are particularly pleased to host this biennial review of the current key research on Austral birds.

We welcome delegates from across Australia and New Zealand, and from Switzerland, Sri Lanka and India amongst other countries. We are excited to offer you a scientific program of around 125 oral presentations and 25 poster presentations over 3 days, followed by excursions. We are delighted to have included five plenary speaker talks, including two talks from recent Servery Medalists. The conference program includes six symposia spanning key themes in austral ornithology : Avian Pathogen Coevolution, Conservation Genetics, Evolution of Australian Birds, Managing Threatened Species, Seabirds, Waterbirds and Shorebirds, and Woodland birds. Together, we hope these talks will offer a great summary of the exciting new research in avian biology and highlight the conservation priorities in Australia, New Zealand and beyond.

In our social program we hope you will enjoy the workshop on writing for publication, run by publisher Taylor and Francis. This is to be followed by an ornithological trivia quiz for those inclined in such directions! Footy fans amongst us will be particularly excited by the dinner venue, the newly refurbished entertainment space at the Geelong Cats' Simmonds Park, which will offer views of the (empty!) turf of another of Geelong's national treasures. For those of you embarking on one of the post conference tours of Port Phillip Bay or Werribee Treatment Plant, we anticipate great ornithological experiences.

Finally and most importantly, we'd like to thank you the delegates, who have travelled here, made the presentations and audiences, and because it's the sharing of your work that makes this meeting so enjoyable.

With best wishes,

Kate Buchanan and Andy Bennett

**Co-Chairs, Local Organising Committee of AOC 2017**

## Venue

The Registration desk for AOC 2017 is located at the site marked 'REGISTRATION' on the map below. It is in the foyer at the north end of Costa Hall. Enter from Gheringhap Street about 30m south of the corner of Gheringhap St and Smythe St (see map). The venue is within the Geelong Waterfront Campus of Deakin University, and is about 5 minutes walk from the main Geelong train station.



## Registration Desk

The Registration desk will be open **3pm – 8pm on Tuesday 7<sup>th</sup> November** to allow for early registration, before the first day of the conference. We encourage anyone arriving on this day to drop in and register then. Registration desk will also be open from **8am – 5pm on Wednesday 8<sup>th</sup> November** and from **9am – 4pm on Thursday 9<sup>th</sup> and Friday 10<sup>th</sup> November**.

## Oral presentations

Speakers should upload their talks as soon as possible after arrival, and no later than half a day before their talk. The desks for downloading talks are by the registration area. Presentations can be checked at this time. Please note that all presentation durations have to be enforced. Standard length orals have 12:00 mins for talking; speed talks have 3:00 min for talking.

## Lecture theatre space

The oral presentations will be given in two venues:

- Costa Hall (D4.303) upstairs section, which can be reached by stairs on the north side of Costa Hall, immediately adjacent to the registration area; and
- Lecture Theatre D2.193 on the ground floor area next to the registration desk. Given the seating capacity of D2.193 is about 140, there is also an overflow Lecture Theatre D2.330 where the presentation will be beamed live (audio and visuals)

## Posters

The posters will be displayed in the exhibition area, in the Gallery, adjoining the John Hay courtyard and poster presenters are encouraged to erect their poster there on arrival. Posters will be shown in this area throughout the conference. Poster presenters are asked to please stand by their poster during the lunchtime poster sessions (see schedule below).

**Abstract Booklet:** Please note we are not providing hard copy of the abstract booklet. The full abstract booklet can be downloaded from the conference website <https://aoconference.wordpress.com/general-schedule/>

**Morning and afternoon tea and lunch** will all be served in the Gallery area. Dietary restrictions included at registration have been catered for.

## Exhibitors

Conference sponsors and exhibitors are also to be found in the Gallery area. We hope you enjoy visiting our sponsors' stalls and the displays of wildlife art from local artists.

## Photo competition

Delegates interested in entering the photocompetition should hand in their entries to the Registration desk at Registration. Details of the entry requirements can be found here <https://aoconference.wordpress.com/photo-competition/> Please note that all entries must be clearly marked with your name and whether the entrant is a student. Photos will be displayed in the Gallery area and judged during the conference by popular vote! We urge all delegates to take time to express their views on their two favourite images in the student/non-student categories using the vouchers supplied in your Registration pack. Voting will close end of lunchtime break on Friday 10<sup>th</sup> Nov.

**The local organising committee would like to thank the following sponsors :**

**Deakin University**(Office of the Deputy Vice Chancellor (Research); Office of the Associate Dean (Research), Faculty of Science Engineering and Built Environment; School of Life and Environmental Sciences; Centre for Integrative Ecology

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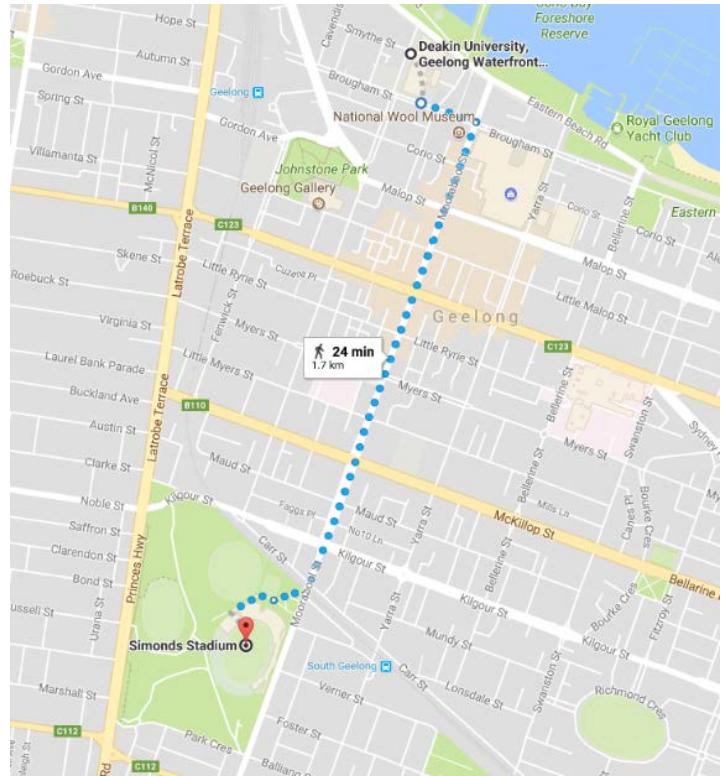
**Birds New Zealand**

## Social program!!

Writing workshop: At 5.15 pm on Wednesday 8<sup>th</sup> November publishers Taylor and Francis are offering a writing workshop entitled '*Publishing in academic journals: tips to help you succeed.*' This workshop will include advice on how to choose a journal, how to increase your chances of getting published and how to increase the impact of your work. Although the workshop is aimed at students, it is open to all delegates who might be interested in honing their scientific writing skills.

Ornithological trivia quiz: The writing workshop will be followed by socialising at The Deck, Gheringhap Street (pub is at the corner of Gheringhap and Smythe St) where drinks and food are available for purchase. This will be followed by (7pm approx. start) some brain food for the ornithologically inclined! A special Ornithological Trivia evening will be hosted by Melbourne's most famous Ornithologist, Comedian and Trivia night Host, Dr Mathew Symonds!

Conference dinner: The conference dinner on Thursday 9<sup>th</sup> November, included in the registration fee, is open to all delegates. Drinks and canapés will be served from 18.30-19.00, followed by dinner in **the President's Room, Simmonds Stadium, Kardinia Park**. Delegates should enter the stadium via the entrance on the north west side, that is, facing Latrobe Terrace (see map to right) and via the glass doors by the Charles & Co café/Cats Shop. The Presidents Room can be found on Level 2 of the Brownlow stand, reached via the lift/escalators. The conference dinner venue is a 25-30 minute walk from the Geelong Waterfront campus of Deakin University. The suggested route is above. Taxis are available on 131008. There is parking at the venue, accessed from either Kilgour St or Latrobe Terrace. The conference dinner will include award of the Serventy and Hobbs medals and be followed by entertainment from the Billy Tea Bush Band, so wear your dancing shoes!



**Excursions:** those who have signed up for either the Werribee Treatment Plant or the Port Phillip Bay excursion should have already received details on the timing and place for departure on Saturday 11<sup>th</sup> November. Please ask at Registration if you wish to enquire about last minute availability.

## Local Organising Committee

Kate Buchanan (Co-convener)  
Andy Bennett (Co-convener)  
Natasha Kaukov (Principal Administrator)  
Andrew Cerasuolo (AV support)  
Marcel Klaassen  
John Arnould  
Matt Symonds

Raoul Ribot  
Matt Berg  
Lee Ann Rollins  
Christa Beckmann  
Ondi Crino  
Mylene Mariette

Anna Miltiadous  
Fanny Linn Kraft  
Helena Stokes  
Andrew Katsis  
Katherine Brownlie  
Johanne Martens



## Tuesday 7th November

15.00

**AOC 2017 Registration** Location: foyer at the north end of Costa Hall; enter from Gheringhap Street near corner with Smythe St.

20.00

## Wednesday 8th November

8.00

**AOC 2017 Registration & coffee** Location: as above

9.10

Opening of Conference by Vice Chancellor of Deakin University, Professor Jane den Hollander  
 Welcome on behalf of BirdLife Australia and Birds New Zealand by President of Birdlife, John Barkla  
 Conference announcements by Co-Chairs of Local Organizing Committee, Kate Buchanan and Andy Bennett

**Location: Costa Hall**

9.30

**Plenary 1** Allan Burbidge WA Department of Biodiversity, Conservation and Attractions Conservation and management of threatened birds  
**Costa Hall** (Chair: Kate Buchanan)

### Symposium: Managing Threatened Species

**Costa Hall**

(Session Chair: Allan Burbidge)

### Symposium: Waterbirds and Shorebirds

**Lecture Theatre D2.193**

(Session Chair: Marcel Klaassen)

10.00

MTS 1 Stephen Garnett CSU Progress in knowledge and management of Australia's threatened birds

WS 1 Andy Bennett Deakin How do nomadic waterbirds find water in the desert?

10.15

MTS 2 Glenn Ehmke BirdLife Developing a national threatened bird index. First things first: Establishing acceptable practice for population monitoring data

WS 2 Raoul Ribot Deakin The mysterious nomadic banded stilt: long-distance flights and high-risk breeding on desert salt lakes

10.30	MTS 3	Jessica Cappadonna	QUT	Bristle Whistle Project: Investigating how to design citizen science to increase the impact of acoustic monitoring to find elusive Eastern bristlebirds	WS 3	Ken Gosbell	Victorian Wader Study Group	A review of geolocators studies in Australia, 2009-2016. Where to now?
10.45	MTS 4	Emma Williams	Massey U.	Cost benefit analysis of acoustic recorders and other methods as solutions to sampling cryptic species	WS 4	Amanda Lilleyman	CDU	If you weigh more, you fly further: body mass of migratory shorebirds varies latitudinally on the non-breeding grounds

11.00

**Morning tea & coffee**

Symposium: Managing Threatened Species (continued)					Symposium: Waterbirds and Shorebirds (continued)				
<b>Costa Hall</b>					<b>Lecture Theatre D2.193</b>				
<i>(Session Chair: Allan Burbidge)</i>					<i>(Session Chair: Andy Bennett)</i>				
11.30	MTS 5	Nicholas Leseberg	UQ	Understanding and detecting the night parrot	WS 5	Danny Rogers	ARI	Challenges and opportunities in managing shorebird habitat in Western Port Phillip Bay	
11.45	MTS 6	Kate Trewin	U. Melbourne	Cockatoo screams suddenly useful	WS 6	Richard Loyn	Eco Insights	Managing habitat for 100,000 waterfowl: the roles of continental weather patterns and treatment process in a large RAMSAR-listed treatment plant (Western Treatment Plant at Werribee).	
12.00	MTS 7	Lynn Baker	NSW OEH	Conservation detection dogs as an emerging technology for survey, monitoring and management of rare and difficult to detect bird species	WS 7	Inka Veltheim	FedUni	Single wetlands are not enough – broilgas ( <i>Grus rubicunda</i> ) use multiple wetlands within their breeding home ranges	
12.15	MTS 8	Zoe Stone	UQ	Understanding habitat requirements for successful reintroduction and persistence of the Northern Eastern Bristlebird ( <i>Dasyornis brachypterus</i> )	WS 8	Meijuan Zhao	Deakin	Shifting migratory behaviour along a rapidly changing flyway: Ruddy Turnstones of the East Asian-Australasian Flyway	



12.30	MTS 9	Rachel Pritchard	Vic DELWP	A Beacon of Hope? Trial releases of Orange-bellied Parrots in their non-breeding range as a method to improve survival of naturally migrating birds	WS 9	Katie Gibb	Monash	Hepatic concentrations of three heavy metals in Mallards from New Zealand
12.45	MTS 10	Michael Magrath	Zoos Victoria	Improving the reintroduction success of captive-bred helmeted honeyeaters	WS 10	Bruce McKinlay	NZ DOC	Protecting estuarine values for migratory birds in New Zealand

13.00 **Lunch (13.00-14.30); AOCAC meeting (13.05 -14.30) D2.194**

13.45 Poster Session 1 (13.45-14.30)

14.30 **Plenary 2**  
**Costa Hall** Alex Roulin University of Lausanne  
 25 years of studying the barn owl: a predator that metamorphoses from a hawk into a dove  
*(Session Chair: Andy Bennett)*

<b>Speed talks</b> <b>Costa Hall</b>				<i>(Session Chair: Ondi Crino)</i>	<b>Lecture Theatre D2.193</b> <i>(Session Chair: Matt Berg)</i>			
15.00	Speed 1	Julia Ryeland	WSU	The disappearance of the iconic emu	Speed 4	Elizabeth Znidarsic	CSU	Sounding out wetland birds — automated classification techniques for acoustic data
15.05	Speed 2	Johanne Martens	Deakin	Beak and Feather Disease Virus in wild Australian psittacine birds	Speed 5	David Vieco	Monash	Incubation ecology of Kiwi: From the egg structure to nest
15.10	Speed 3	Helena Stokes	Deakin	Investigating transmission of zoonotic infections between parrots and poultry	Speed 6	Catalina Amaya-Perilla	Lotek	Tracking bird migration: What technology is out there and what can we do with it
					Speed 7	Neil Hamilton	WA DBCA	Safe radio-tracking harnesses for a variety of birds using elastic rubber bands

Questions for speakers

15.30 **Afternoon tea & coffee**

Symposium: Managing Threatened Species (continued)					Symposium: Waterbirds and Shorebirds (continued)			
Costa Hall					Lecture Theatre D2.193			
<i>(Session Chair: Elodie Camprasse)</i>					<i>(Session Chair: Raoul Ribot)</i>			
16.00	MTS 11	Dejan Stojanovic	ANU	Advances in knowledge of the ecology and conservation management of the swift parrot	WS 11	Birgita Hansen	FedUni	Building an understanding of habitat use, movement and migration of Latham's Snipe
16.15	MTS 12	Caroline Wilson	BirdLife	The Powerful Owl Project: understanding Sydney's nocturnal residents	WS 12	Chi-Yeung Choi	UQ	Are we protecting the habitats required by migratory shorebirds adequately at the local level?
16.30	MTS 13	Simon Verdon	LaTrobe	Saving the mallee emu-wren: Translocations, burning and everything between	WS 13	Fiona Paton	U. Adelaide	The consequence of unregulated flows in the Murray Darling Basin for shorebirds in the Coorong
16.45	MTS 14	Joe Benshemesh	Malleefowl Recovery Team	Using an adaptive management approach to learn how to effectively manage Malleefowl	WS 14	Meera Joyce	Murray-Darling Basin Authority	Evaluation of Basin Plan impacts on waterbird outcomes in the Murray-Darling Basin

17.15 **Writing for publication workshop (17.15-18.15)** sponsored by Taylor and Francis;  
Costa Hall

IOC2022 National Committee Meeting (1730-1830)  
Lecture Theatre D2.193

18.15 18.15 till late: dinner and 'Ornithological Trivia quiz' (7pm approx. start):The Deck on the corner of Smythe St and Gheringhap St, 40m from conference venue.

## Thursday 9th November

9.00	<b>Plenary 3</b> Tammy Steeves      University of Canterbury <b>Costa Hall</b>				Conservation genomics of threatened austral birds: innovating the implementation <i>(Session Chair: Leo Joseph)</i>			
<b>Symposium: Evolution of Australian Birds</b> <b>Costa Hall</b> <i>(Session Chair: Leo Joseph)</i>					<b>Contributed talks</b> <i>Theme: Avian acoustic communication</i> <b>Lecture Theatre D2.193</b> <i>(Session Chair: Paul McDonald)</i>			
9.30	EAB 1	Leo Joseph	CSIRO	An update on evolutionary studies in Australian birds	CT 8	Christa Beckmann	UNE	A review of in-nest vocalization behaviour in songbirds
9.45	EAB 2	Allan Burbidge	WA DBCA	Evolution in fieldwrens ( <i>Calamanthus</i> ) - a new look at an old problem	CT 9	Mylene Mariette	Deakin	Prenatal acoustic communication and thermal adaptation in birds
10.00	EAB 3	Alexandra Pavlova	Monash	Climate-driven mitochondrial selection: a test in Australian birds	CT 10	Andrew Katsis	Deakin	The effects of prenatal acoustic stimulation on song learning in the zebra finch
10.15	EAB 4	Lee Ann Rollins	UNSW	21 <sup>st</sup> Century starlings: an emerging model for evolutionary studies in the Homogocene	CT 11	Kimberley Meyers	U. Melbourne	How do sex, personality and context influence song complexity in superb fairy-wrens
10.30	EAB 5	Kyle Ewart	U Sydney	Clarifying the phylogeny and phylogeography of two commonly traded cockatoo species and the development of a wildlife forensic toolbox to identify illegal trade in these species	CT 12	Lucy Farrow	UNE	True Individual Recognition Unveiled by the Transference of Habituation in Noisy Miners ( <i>Manorina melanocephala</i> )
10.45	EAB 6	Andrew Black		Molecules and morphology reveal complex variation within the Copperback Quail-thrush ( <i>Cinclsoma clarum</i> )	CT 13	Rob Magrath	ANU	Joining the information web: alarm call meaning and heterospecific eavesdropping

11.00 Morning tea & coffee

Symposium: Conservation Genetics <i>Costa Hall</i> (Session Chair: Sacha Pavlova)					Contributed talks <i>Theme: Reproduction and Aging</i> <i>Lecture Theatre D2.193</i> (Session Chair: Dominique Potvin)			
11.30	CG 1	Paul Sunnucks	Monash	Incorporating evolutionary processes into avian conservation	CT 14	Ondi Crino	Deakin	Reproductive plasticity in wild zebra finches: trade-offs between stress and reproduction in heterogeneous environments
11.45	CG 2	Stephanie Galla	U. Canterbury	Estimating relatedness in captive breeding for translocation programmes to enhance species recovery	CT 15	Anna Miltiadous	Deakin	CORT as a mediator of maternal reproductive performance in the Zebra Finch ( <i>Taeniopygia guttata</i> )
12.00	CG 3	Katherine Harrison	La Trobe	Do helmeted honeyeaters suffer inbreeding depression and what can we do about it?	CT 16	Harry Eyck	Deakin	Transgenerational and fitness effects of developmental corticosterone in <i>Taeniopygia guttata</i>
12.15	CG 4	Irina Cubrinovska	U. Canterbury	Conservation genomics of tuturuatu, a nationally critical shorebird	CT 17	Justin Eastwood	Monash	Early-life telomere length and life-history in the purple-crowned fairy wren: survival, social dominance and lifetime reproductive success
12.30	CG 5	Denise Martini	U. Otago	Conservation Genomics of the New Zealand Kaka	CT 18	Alizée Meillère	CNRS UMR	Growing up in a noisy world: does noise pollution influence avian phenotypic development?
12.45	CG 6	Natalie Forsdick	U. Otago	Kakī conservation at the cutting edge: Using genomics to investigate hybridisation in the world's rarest wader	CT 19	Françoise Lermite	U. Newcastle	Does parenting style contribute to the success of alien avian species in urban environments?

13.00 Conference Photo (13.00-13.10)

13.10 **Lunch (13.10-14.30);** Emu Editorial Board meeting (13.15-14.30) **D2.194;** Australasian Seabird Group meeting (13.15-14.30) **D 2.104**

13.45 Poster Session II (13.45-14.30)

<b>Contributed talks</b> <i>Theme: Urban Ecology</i> <b>Costa Hall</b> (Session Chair: <i>Martine Maron</i> )					<b>Symposium: Avian Pathogen Coevolution</b> <b>Lecture Theatre D2.193</b> (Session Chair: <i>Andrew Peters</i> )			
14.30	CT 1	Dai Morgan	NorthTec	The effect of habitat type and edges on the composition of exotic and native bird species across an urban landscape	APC 1	Andrew Peters	CSU	Love and the dove: how columbid biology, ecological entrapment, spill-over and deep time gave rise to one of humanity's most prevalent STIs
14.45	CT 2	Brendan Champness	FedUni	City slickers. Conserving or creating suitable habitat for urban birds.	APC 2	Mathew Berg	Deakin	Host genetic diversity is associated with viral infections in the crimson rosella ( <i>Platycercus elegans</i> )
15.00	CT 3	Corey Callaghan	UNSW	Citizen science adds ecological value in urban greenspaces	APC 3	John-Sebastian Eden	U. Sydney	The meta-transcriptomic discovery of pathogens in neglected and undiagnosed disease syndromes of native Australian birds
15.15	CT 4	David Lawrie	Birds NZ	The Manukau Harbour, New Zealand: Capital City for shorebirds in New Zealand	APC 4	Michelle Wille	WHO Centre for Reference and Research on Influenza	Serological analysis in migratory shorebirds to assess exposure risk and incursions of highly pathogenic avian influenza into Australia
15.30	<b>Afternoon tea</b>							
<b>Contributed talks</b> <b>Costa Hall</b> (Session Chair: <i>Kristal Cain</i> )					<b>Contributed talks</b> <b>Lecture Theatre D2.193</b> (Session Chair: <i>Matt Berg</i> )			
16.00	CT 5	Simon Griffith	Macquarie	The characterisation of opportunistic breeding in the zebra finch and over 300 other species of terrestrial bird	CT 20	Anne Aulsebrook	U. Melbourne	Illuminating black swan activity patterns

16.15	CT 6	Ana Leitao	U. Melbourne	The ecology and breeding biology of a tropical bird, the Lovely fairy-wren	CT 21	Shandiya Balasubramaniam	Museums Victoria	Non-psittacine reservoirs of beak and feather disease virus
16.30	CT 7	Kim Miller	Healesville Sanctuary	Matchmaking for Helmeted Honeyeaters: Optimising pairing decisions to improve reproductive outcomes	CT 22	Andrea Griffin	U. Newcastle	Behavioural mechanisms of compensatory responses to population control in common mynas
16.45	<b>Plenary 4</b> <b>Costa Hall</b>			Sonia Kleindorfer	Flinders University	Female behaviour drives culture and evolution in songbirds <i>(Session Chair: Mylene Mariette)</i>		
17.15	Departure for dinner (for 18.30 start)							
18.30	<b>Conference dinner</b> (Simmonds Stadium, Kardinia Park)							



## Friday 10th November

9.00	<b>Plenary 5</b> Sarah Legge University of Queensland The threat posed by cats to Australian birds <i>(Session Chair: David Watson)</i>							
	<b>Contributed talks Theme: Plumage</b> Costa Hall <i>(Session Chair: Alan Lill)</i>				<b>Symposium: Ecology and Conservation of Woodland Bird</b> Lecture Theatre D2.193 <i>(Session Chair: David Watson)</i>			
9.30	CT 23	Matthew Symonds	Deakin	Evolution of thermoregulatory behaviours in birds	ECWB 1	David Watson	CSU	Measuring resource availability for ground-foraging insectivores
9.45	CT 24	Isabelle Onley	Deakin	Effects of climate change on morphology of Australian Whistlers and Shrike-thrushes	ECWB 2	Diana Kuchinke	FedUni	Impacts of prescribed burn severity on the woodland birds of Western Victoria
10.00	CT 25	Tegan Douglas	CU	It's not black and white: How dichromatic plumage affects heat load for the Western Magpie ( <i>Gymnorhina tibicen dorsalis</i> )	ECWB 3	Richard Beggs	ANU	Native to nemesis: an environmental history of the noisy miner
10.15	CT 26	Anais Pessato	Deakin	Pollution and communication: effects of trace metals on feather colouration and odour in the feral pigeon	ECWB 4	Paul McDonald	UNE	The short-term response of small woodland birds to the removal of a despotic competitor
10.30	CT 27	Alexandra McQueen	Monash	The cost of seasonal colour change in superb fairy-wrens ( <i>Malurus cyaneus</i> )	ECWB 5	Martine Maron	UQ	Evaluating the status and trend of Australia's temperate and subtropical woodland bird community for its nomination as a threatened ecological community
10.45	CT 28	Eve Udino	Deakin	The level of body reserves and environmental constraints affect the reproductive output in Adelie penguin	ECWB 6	Erin Westerhuis	CDU	Bird assemblages in the river red gum woodlands of central Australia: distinct and predictable?
11.00	<b>Morning tea</b>							

Symposium: Seabird Biology and Conservation					Symposium: Ecology and Conservation of Woodland Birds (continued)			
Costa Hall			<i>(Session Chair: Barry Baker)</i>		Lecture Theatre D2.193			<i>(Session Chair: David Watson)</i>
11.30	SBC 1	Peter Dann	Phillip Island Nature Parks	Uncovering the foraging and trans-equatorial migration patterns of Short-tailed Shearwaters	ECWB 7	Robert Davis	ECU	Banksia Woodland birds of South-western Australia: a declining community
11.45	SBC 2	Hendrik Schultz	U. Auckland	Sex-specific differences in space-use and diet of Chatham Island brown skuas	ECWB 8	Victoria McCarron	U. Adelaide	The Use of Artificial Perches by Birds in the Restoration of a Degraded Coastal Environment
12.00	SBC 3	Elodie Camprasse	Deakin	Changing with the times: little penguins exhibit flexibility in foraging behaviour and low behavioural consistency	ECWB 9	Jeremy Simmonds	UQ	How much have we lost? Estimating losses of terrestrial bird habitat in Australia
12.15	SBC 4	Holly Kirk	RMIT	Evidence for carry-over effects between breeding and migratory behaviour in a UK breeding seabird: Results from multi-colony and multi-year tracking	ECWB 10	Grace Hodder	U. Adelaide	Diamonds under Pressure: Ecological Processes affecting Diamond Firetail Longevity in the Mount Lofty Ranges, SA
12.30	SBC 5	Lauren Roman	UTas	Plastic ingestion in Australasian seabirds	ECWB 11	Thomas Hunt	U. Adelaide	Birds in Black Box: Community drivers in floodplain woodlands
12.45	SBC 6	Nicholas Carlile	NSW OEH	The impacts of rodents on seabirds breeding on Lord Howe Island	ECWB 12	Stephanie Falk	Monash	Genetics, respiration and climate adaptation in the Eastern Yellow Robin

13.00 **Lunch (13.00-14.30)** and meetings of various ornithological groups and societies

13.45 Poster Session III (13.45-14.30)

Speed talks								
Costa Hall			<i>(Session Chair: Isabel Castro)</i>		Lecture Theatre D2.193			<i>(Session Chair: Mike Magrath)</i>
14.00	Speed 8	Aurelie Labbe	Murdoch	Age effects on the breeding performance of bridled terns ( <i>Onychoprion anaethetus</i> ) breeding in south Western Australia	Speed 12	Thomas Rowell	ANU	Novel predator awareness training in captive-bred Helmeted Honeyeaters
14.05	Speed 9	Kasun Ekanayake		A Corvid Congregates to Exploit the Eggs of a Colonially Breeding Burrow-nesting Seabird	Speed 13	Erika Roper	UWA	Diet and novel food resource use of a threatened black-cockatoo in the urban environment

14.10	Speed 10	Lisa O'Neill	NSW OEH	Disaster calls for the Love Machine	Speed 14	Ashton Dickerson	U. Melbourne	The effect of the lunar cycle on nocturnal song in the willie wagtail, ( <i>Rhipidura leucophrys</i> )
14.15	Speed 11	Juan Mula Laguna	JCU	Habitat requirements of the endangered Black-throated Finch southern subspecies	Speed 15	Jennifer Taylor	ACU	Woodland birds in a temperate agricultural landscape
14.25	Questions for speakers							

<b>Contributed talks</b> <i>Theme: Acoustic monitoring</i>					<b>Symposium: Ecology and Conservation of Woodland Birds (continued)</b>			
<b>Costa Hall</b> <i>(Session Chair: Andrea Griffin)</i>					<b>Lecture Theatre D2.193</b> <i>(Session Chair: Fiona Paton)</i>			
14.30	CT 29	David Smith	CSU	Using long-duration acoustic data to track irruptive species—a comparison of analytical approaches to localise needles in haystacks	ECWB 13	Dean Ingwersen	BirdLife	Unravelling the movements of a rich-patch nomad – what 25 years of colour-banding of Regent Honeyeaters has told us
14.45	CT 30	Isabel Castro	Monash	Advances in the automatization of analysis of autonomous acoustic recordings: from New Zealand to the world	ECWB 14	Hayley Merigot	U. Adelaide	Strategic revegetation: Rebuilding landscapes for nectarivorous birds
15.00	CT 31	Dominique Potvin	USC	Using social network analysis to interpret song dialects and song sharing in passerines	ECWB 15	David Paton	U. Adelaide	Developing more effective monitoring programs for woodland birds

15.15 **Afternoon tea**

<b>Contributed talks</b>					<b>Symposium: Ecology and Conservation of Woodland Birds (continued)</b>			
<b>Costa Hall</b> <i>(Session Chair: Christa Beckmann)</i>					<b>Lecture Theatre D2.193</b> <i>(Session Chair: Peter Menkhorst)</i>			
15.45	CT 32	Michelle Bradshaw	NZ NBBS	Bird banding: outdated, or in vogue?	ECWB 16	Alan Stuart		An altitudinal study of the birds of the Gloucester Tops
16.00	CT 33	Abigail Watkins	Deakin	Does the use of spider web as nest material result in higher nest predation rates in the Grey Fantail ( <i>Rhipidura albiscapa</i> )?	ECWB 17	Rochelle Steven	UQ	Citizen Science and Australian Threatened Species Recovery - reviewing current programmes and practices

16.15	CT 34	Bob Gosford	Central Lands Council	Aboriginal knowledge of fire-spreading by raptors in northern Australia: assessing the evidence	ECWB 18	Mike Newman	Birdlife Tas	Status of Rufous Scrub-bird at Gloucester Tops, NSW
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16.30 Awards for best AOC 2017 presentations, presented by President of Birds New Zealand, David Lawrie, and President of BirdLife Australia, John Barkla  
[Costa Hall](#)

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16.40 Announcement of AOC 2019  
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16.45 Conference Close

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