

2nd Australian Biosecurity Symposium

A decade of biosecurity: turning a moment into a movement

Draft Program

3-5 May 2022 • Gold Coast, Queensland



#BioSym2022





Australian Government
Department of Agriculture,
Water and the Environment



Biosecurity

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to protect Australia's
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and way of life.

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Contents

Welcome	5
Information	6
Floorplan	9
Acknowledgements	10
Meet our keynotes	12
Program	14
Posters	28
Sponsors	30
Exhibitors	32

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#BioSym2022

Hosted by



Animal Health Australia is a not-for-profit public company that facilitates innovative partnerships between governments, major livestock industries and other stakeholders to protect animal health and the sustainability of Australia's livestock industry.



Invasive Species Council was formed in 2002 to keep the Australian environment safe from weeds, feral animals and other harmful invaders and focuses on prevention and early action.



Centre for Invasive Species Solutions is a national collaborative research, development and extension organisation, formed to tackle the ongoing threat from invasive species.



Plant Health Australia is the national coordinator of the government-industry partnership for plant biosecurity in Australia. PHA works to minimise pest impacts on Australia, enhance market access and contribute to industry and community sustainability.

Welcome

Animal Health Australia (AHA), Invasive Species Council (ISC), the Centre for Invasive Species Solutions (CISS) and Plant Health Australia (PHA) are proud to welcome you to the 2nd *Australian Biosecurity Symposium*.

The Symposium will once again focus on preventative biosecurity practices and provide the opportunity to share research and innovation, explore outside-of-the-box thinking and exchange knowledge and ideas across the biosecurity collective – agriculture (animals and plants), pest animals, weeds, wildlife, aquatics, humans and the environment.

This year's theme is 'a decade of biosecurity: turning a moment into a movement.' Australia's biosecurity system faces unprecedented pressure. To address this pressure, strong leadership and innovation is essential. Our Symposium provides the ideal platform to explore how to transform Australia's biosecurity systems to better protect our economy, environment and way of life.

The Symposium will offer the opportunity to influence the direction of Australia's future biosecurity system, network, develop new concepts, share and test ideas, build new partnerships and engage in challenging discussions that stimulate debate and energy. Don't miss out on the opportunity to engage with key decision makers, innovators, influencers and researchers in the Australian biosecurity sphere.

On behalf of AHA, ISC and CISS we thank you for your participation at the *Australian Biosecurity Symposium*.



Kathleen Plowman
CEO, AHA



Andrew Cox
CEO, ISC



Andreas Glanznig
CEO, CISS



Sarah Corcoran
CEO, PHA



Information

Event Support

For assistance during the Symposium please visit the Registration Desk at the Royal Benowa Foyer or seek out one of the friendly Event Support staff (they will be wearing a red polo with “Event Support” on the back).

Alternatively, contact:

- Jackie Poyser: Event Manager - 0410 994 410
- Email - symposium@animalhealthaustralia.com.au

Venue

RACV Royal Pines Resort
Ross Street, Benowa, Queensland

P: (07) 5597 8700

E: royalpines@resorts.racv.com.au

W: [RACV Royal Pines](#) | [RACV](#)

Registration

Please visit the Registration Desk in the **Royal Benowa Foyer**, to collect your registration pass during the following times:

- Tuesday 3 May: 4pm-8pm
- Wednesday 4 May: From 7am
- Thursday 5 May: From 8am

Lanyard

Please wear your lanyard at all times to ensure your access to sessions and admittance to the Symposium dinner (if purchased).

Wi-Fi

All conference delegates can access free casual Internet at a speed of 10mbps upload and download. This WIFI service is not intended for large data. Speed will vary based on the number of users and configurations.

Full program

The abstracts for each presentation are available online at www.biosym.com.au/program

Themes

The presentations and posters align with four themes. Please refer to the key below to see which theme each presentation aligns to:

- **Empowering action:** working together for transformational change
- **Future-focused:** how science and tech are paving the way forward
- **Connecting the dots:** enhancing the system and its resilience
- **Mainstreaming biosecurity:** turning buzzwords into a way of life

Presentation types

Oral: Presenters will have 20 minutes (including questions) to discuss aims and conclusions of their work.

Speed: A unique format with presenters discussing their work in 7 minute (including questions).

Panel: A diverse panel of presenters debating an issue related to the Symposium theme for 40 minutes (including questions).

Social events

Tues 3 May

Welcome reception
6:00-8:00pm

Podium lawns

Wed 4 May

Symposium dinner
7:00pm-10:00pm

Royal Benowa Ballroom

Proudly sponsored by



Australian Government
Department of Agriculture,
Water and the Environment

Wed 4 May and Thur 5 May

Morning activity
7:00am

Meet at the RACV reception desk



Posters

Posters will be available to view in the trade area (Royal Benowa Foyer). Posters will be eligible to win the 'People's Choice' award. Vote for your favourite poster by using the voting card in your satchel and placing it in the box at the Symposium registration desk. The winner will be announced in the Symposium summary.

Follow the action

Join the conversation during the Symposium by using #BioSym2022 across all social media.

Catering breaks

All breaks will be held in the Trade Exhibition area in the Royal Benowa Foyer.

Session seating

Please ensure you are seated five minutes before the allocated start time for each session.

Transport

Taxis can be booked at RACV's Reception. Uber options are also available.

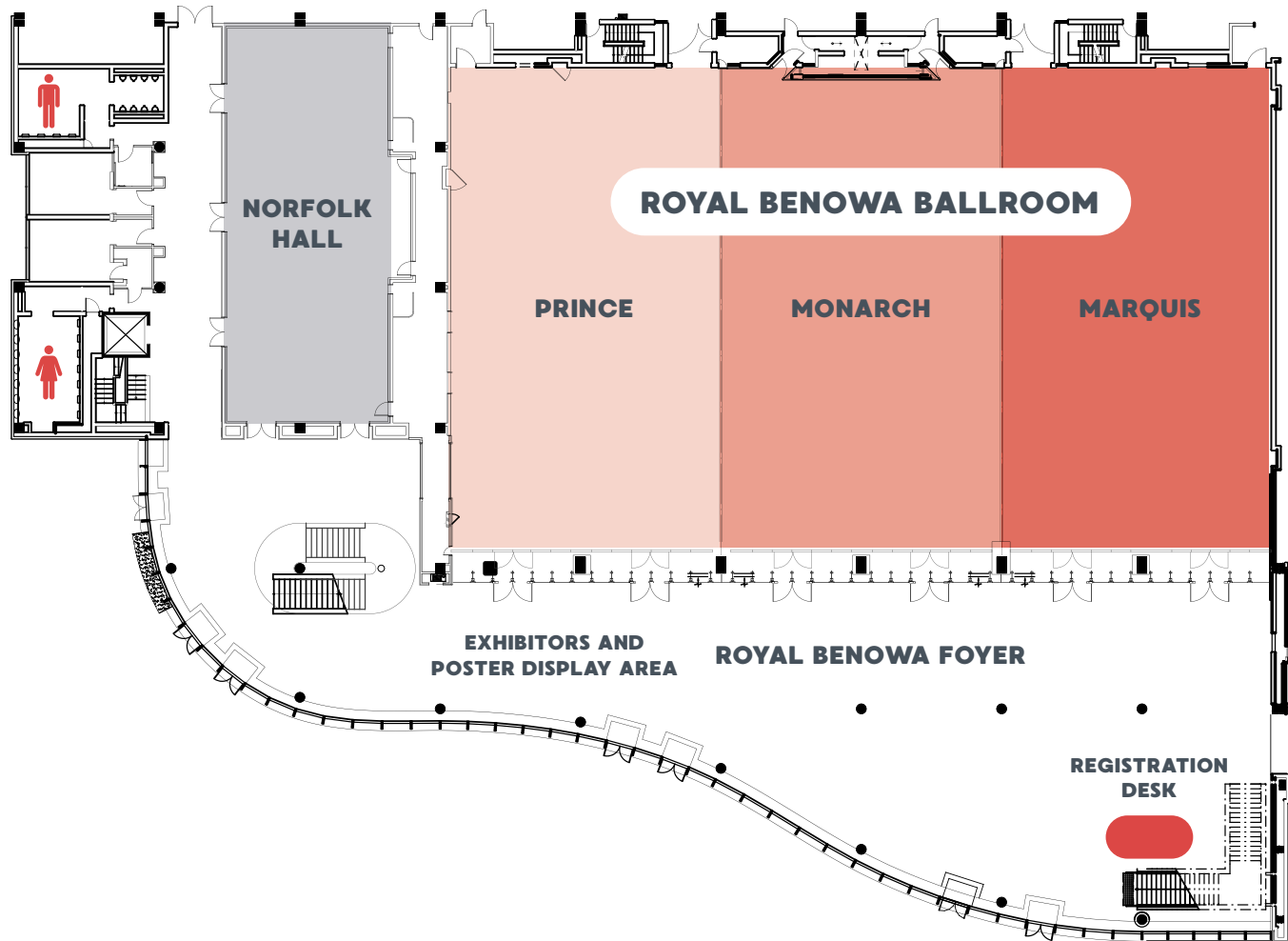
Photography

By registering, participants acknowledge and consent that during their attendance at the Symposium their image or voice may be recorded via video, photograph or by any other means, which may be distributed or published at the discretion of the organisers of the Australian Biosecurity Symposium. If you do not wish to be recorded, you are required to formally advise the organisers in advance by contacting symposium@animalhealthaustralia.com.au.

Feedback

We'd love to hear what you thought about the Symposium! At the conclusion of the event, a survey will be shared with attendees to help us make the event even bigger and better when we return in 2023.

Floorplan



A special thanks
to the following
committees
for making this
Symposium
possible.

Acknowledgements

Management Committee



**Jackie Poyser
(Chair)**

Event Manager,
Three60 Consulting



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Meet our keynotes



Costa Georgiadis, MC

Eco-visionary, landscape architect and environmental educator

As co-creator and host of Costa's Garden Odyssey for SBS, Costa caught the attention of a nation. Since 2013, Costa has continued his journey as the much-loved host of one of the ABC's most iconic and Logie award-winning programs, Gardening Australia. Costa is an engaging and energetic presenter who has an all-consuming passion for plants and people. He is also deeply involved with the importance of biodiversity and habitat, regenerative agriculture, permaculture and holistic land practices evidenced in his book *Costa's World: Gardening for the Soil, the Soul and the Suburbs*.



Dr Anika Molesworth

Farming thought-leader, researcher and future shaper

Anika has made her mark as a young, female farmer tackling the world's biggest challenges. Anika is smashing the status-quo and inspiring thousands through engaging and empowering conversations and actions. Anika will draw on her experiences in 'empowering action' in the farming sector in relation to the impact of climate change on our farms, highlighting some wins and challenges she's faced in bringing about change.



Dr Norman Swan

Health journalist and host of RN's Health Report and Coronacast

Norman is a well-respected Australian health journalist, with an international career spanning more than three decades. A past Gold Walkley winner, Norman has shone a spotlight on public health issues across shows such as RN's Health Report, ABC's 7.30 Report, Four Corners and Coronacast - a daily podcast on the coronavirus. Norman will share his experiences and knowledge in 'mainstreaming' important messages to a broad audience - bridging the gap from awareness to practice change. His address will provide delegates with key takeaways on how we can mainstream the importance of biosecurity practices, bringing about positive and sustained engagement from the broader population.



Dr Debbie Eagles

Deputy Director, Australian Centre for Disease Preparedness, CSIRO

Debbie is an epidemiologist with a background in vector-borne diseases and has extensive experience in animal health and biosecurity preparedness and response in Australia and the Asia Pacific region. Debbie will be highlighting how research and innovation is fundamental in transforming the national biosecurity system and how a transformed national biosecurity system needs to be underpinned digital and genetic surveillance systems supported by citizen science, big data analytics and fully integrated pre-border and post-border systems.



Pre-event

Tuesday 3 May

Registration opens

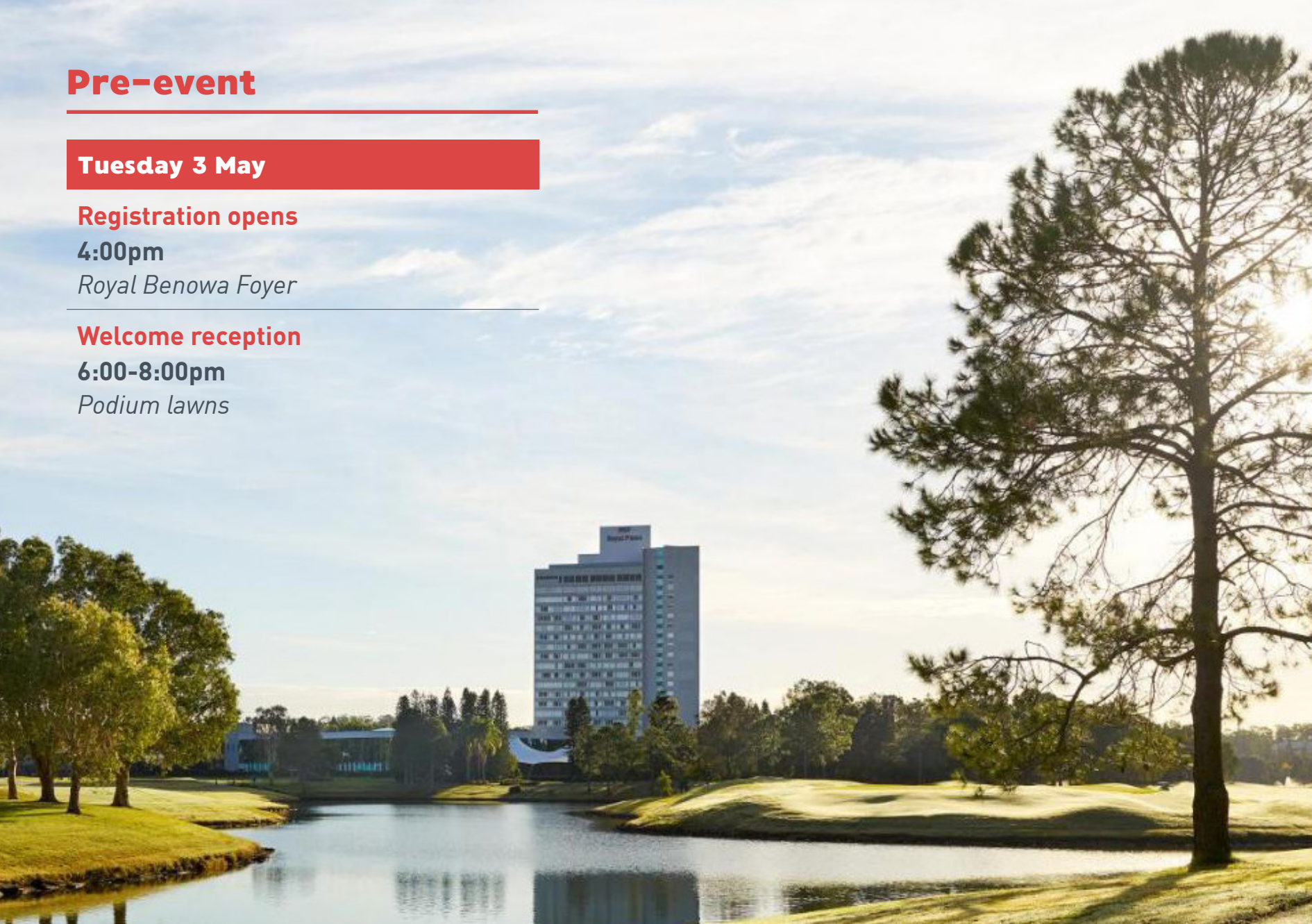
4:00pm

Royal Benowa Foyer

Welcome reception

6:00-8:00pm

Podium lawns



Podium lawns

7:00- 8:00am

Morning activity

Royal Benowa Foyer

7:00am

Registration Opens

PLENARY SESSION ONE

Royal Benowa Foyer

9:00-10:45am

Introduction & Welcome to Country

- **Introduction:** Costa Georgiadis, MC, Eco-visionary and landscape architecture
- **Welcome to country:** TBA
- **Symposium launch and Setting the scene:** TBA

*This session is
proudly sponsored by*



9:45-10:45am





























Empowering action: working together for transformational change

Keynote: Dr Anika Molesworth, Farming thought-leader, researcher and future shaper











10:45-11:25am

Morning tea (Poster viewing)

CONCURRENT SESSION ONE















	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
11:25-12:45pm	System overview <i>Chair: Andrew Robinson</i>	Surveillance: new thinking <i>Chair: Len Stephens</i>	Advances in e-DNA surveillance <i>Chair: Geoff Grossell</i>	Behaviour change <i>Chair: Lucy Tran-Nguyen</i>
	Setting the scene  	The need for a national integrated approach to wildlife trade surveillance and regulation <i>Adam Toomes</i>  	Watch this space!	Defining behaviour change priorities for biosecurity <i>Kirsten Phillips</i>   
	AnimalPLAN: Australia's National Plan for Terrestrial Agricultural Animal Health <i>Kylie Hewson</i>  	Holding back the tide: science-based tools for biosecurity risk management and incursion response <i>Rieks van Klinken</i>  	Simplifying environmental DNA field protocols for non-specialist use <i>Damien Burrows</i>	Behavioural drivers and barriers to responsible keeping and disposal of ornamental fish <i>Gayle Garbutt</i>   
	Exotic Environmental Pests: addressing Persistent Risk <i>Andrew Pearce</i>  	A network for the surveillance of land mammals: Integrating pest species as sentinels for coxiellosis <i>Anne-Lise Chaber</i>  	Watch this space!	Making it easy to 'Garden Responsibly': an innovative, industry-led approach to a wicked biosecurity problem <i>Aimee Freimanis</i>   
	Biosecurity is valuable; right? <i>Aaron Dodd</i>  	Honey bee surveillance as a tool for integrated biosecurity <i>John Roberts</i>  	eDNA meets remote sensing: novel approaches for weed surveillance <i>Francisco Encinas-Viso</i>	The Victorian Rabbit Action Network: our approach to barriers and incentives <i>Heidi Kleinert</i>   

Cont'd












	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
11:25-12:45pm <i>Cont'd</i>	Estimating spillover risk through consideration of transmission processes <i>Maryam Golchin</i>  	Watch this space!  	Watch this space!   <hr/> Developing a proof of concept using Cas12a and LAMP for in-field detection of Xylella fastidiosa <i>Thomas Farrall</i>   <hr/> A simple and rapid detection of pests and pathogens at the borders using MinION sequencing <i>Shamila Weerakoon Abeynayake</i>  	
12:45-1:45pm	<i>Royal Benowa Foyer</i> Lunch (Poster viewing)			
	PLENARY SESSION TWO			
1:45-2:25pm	<i>Royal Benowa Foyer</i> Future-focused: how science and tech are paving the way forward Keynote: Dr Debbie Eagles, Deputy Director, CSIRO Australia Centre for Disease Preparedness			

Cont'd

CONCURRENT SESSION TWO

	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
2:30-3:30pm	Modelling risk for resilient biosecurity systems <i>Chair: Bruce Christie</i> Optimal surveillance against bio-invasions: the sample average approximation method applied to an agent based spread model <i>Tom Kompas</i>  	Shared responsibility <i>Chair: Rob Barwell</i> Shared responsibility for biosecurity: beyond educational and compliance-based approaches <i>Vaughan Higgins</i>  	Advances in e-commerce surveillance <i>Chair: David Gale</i> Weed wide web: surveillance of online trade in declared plants <i>Jacob Maher</i>  	General <i>Chair: TBC</i> Shortcomings in Companion animal biosecurity and disease surveillance <i>Sandra Steele</i>  
				The invasive keyhole wasps: an aviation hazard <i>Phillip Shaw</i>  
	Robust cost-effective portfolio allocation of managing an invasive species: an application of info-gap theory <i>Yang Liu</i>  	Shared responsibility <i>Rob Delane</i>  	Watch this space!  	Watch this space!  
	A high-level approach to assessing pests and pathways <i>Andrew Robinson</i>  	Raiders of the Lost Arts: Research archaeology for biosecurity risk <i>Les Kneebone</i>  	Watch this space!  	The role and function of the APVMA in biosecurity responses: chemical regulation in emergency situations <i>Leah Macdonald</i>  








Cont'd

	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
2:30-3:30pm Cont'd	Watch this space!  	Watch this space! 	Friendly fire: The pet trade of native species outside of their natural distributions in Australia <i>Oliver Stringham</i>  	Improving the resilience of the biosecurity system: why should we care? <i>Edith Arndt</i>  
			Predicting desirability of alien pet birds based on species traits, attractiveness, and availability <i>Katherine Hill</i>  	Collaborations between the Bovine Tuberculosis Eradication Campaign and the Biosecurity Authority in Fiji from 2015 to 2020 <i>Anabel Garcia</i>  





























Royal Benowa Foyer

3:30-4:00pm **Afternoon tea** (Poster viewing)

CONCURRENT SESSION THREE

	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
4:00-5:00pm	Connecting the dots <i>Chair: TBC</i>	Building resilience <i>Chair: Adam Pate</i>	Future-focused <i>Chair: David Palmer</i>	Advances in pig biosecurity <i>Chair: Sharon Starick</i>
	Ensuring Tasmania's biosecurity future: 15 years of the Tasmanian Biosecurity Strategy <i>Andrew Bishop</i>  	Watch this space! 	Technological advances in biosecurity <i>Barbara Marks</i>  	Biosecurity and African Swine Fever preparedness in the pig industry in New South Wales: using human-centred design to influence biosecurity planning adoption <i>Marta Hernandez-jover</i> <i>Nicole Schembri</i>  

Cont'd

	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
4:00-5:00pm <i>Cont'd</i>	Watch this space! 	Building resilience in NSW aquaculture industries <i>Debra Doolan</i>  	Biosecurity 2030 Mission <i>Andy Sheppard</i>  	Supply chain operational preparedness: abattoir biosecurity controls <i>Kirsty Richards</i>  
	Biosecurity is a risky business <i>Warren Schofield</i>  	East and West: working together to disentangle FAW global introduction pathways <i>Wee Tek Tay</i>  	Watch this space!  	
	Plant health in One Health – critical for safeguarding life <i>Lois Ransom</i>  	Grower managed plant protection and biosecurity systems <i>John McDonald</i>  	Supporting biosecurity in the sheep and goat industries in NSW: Understanding barriers to implementing electronic identification <i>Trudy Marriott</i>  	Watch this space!  
	Watch this space!  	Watch this space! 	Health and safety meets network science: leveraging digital check-in software for biosecurity <i>Guy Davidson</i>  	Watch this space!  

PLENARY SESSION THREE

Royal Benowa Foyer

5:00-5:30pm

Decade of biosecurity launch

This session is
proudly sponsored by



7:00-10:00pm

Symposium Dinner

Speaker: Dr Robyn Cleland, Chief Environmental Biosecurity Officer

Podium lawns

7:00-8:00am

Morning activity

Royal Benowa Foyer

8:00am

Registration Opens

PLENARY SESSION FOUR

Royal Benowa Foyer

8:40-8:50am

Introduction

Introduction: Costa Georgiadis, MC, Eco-visionary and landscape architecture

8:50-9:40am

Connecting the dots - enhancing the system and its resilience

Panel discussion: *The panel will focus on key activities - such as the national biosecurity strategy - and how they can be effectively integrated to ensure the ongoing enhancement and resilience of the Australian biosecurity system.*

Facilitator: Costa Georgiadis

Panellists: Dr Bruce Christie, Chair CISS and Christine Milne AO, Ambassador ISC

Cont'd

CONCURRENT SESSION FOUR































	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
9:45-10:25am	Genetic technology 2030 <i>Chair: TBC</i>	One Health <i>Chair: TBC</i>	Advances in science and engagement for invasive ant management <i>Chair: Andrew Cox</i>	Social attitudes to mainstream biosecurity <i>Chair: TBC</i>
	Infectious disease high-throughput sequencing, setting us up for 2030 <i>Stacey Lynch</i>	What can biosecurity learn from COVID? <i>Christopher Baker</i>	The scientific effort underpinning current efforts to eradicate Red Imported Fire Ant from Australia <i>Austin McLennan</i>	Social attitudes and mainstreaming biosecurity
	Gene technologies as biocontrol tools for innovative and sustainable biosecurity interventions <i>Kumaran Nagalingam</i>	One Biosecurity: a unified approach to integrate risks to human, animal, plant, and environmental health <i>Philip Eric Hulme</i>	Terrestrial invertebrate detection in water and soil using a targeted eDNA approach <i>Lori Lach</i>	
	Gene drives for vertebrate pest control: spatial modelling of eradication probabilities and time-to-eradication for invasive alien mammals in Australia <i>Aysegul Birand</i>		Inspiring action: mobilising industries and communities to take up fire ant treatment <i>Chris Hollingdrake</i>	
	Watch this space!		Engagement is not enough: to fully engage with stakeholders, integration is key <i>Gareth Humphreys</i>	

Cont'd

Royal Benowa Foyer

10:25-10:50am **Morning tea** (Poster viewing)

CONCURRENT SESSION FIVE

	Marquis Room	Monarch Room	Prince Room	Norfolk Hall
10:50-12:30pm	Turning data into intelligence and information <i>Chair: Samantha Allan</i> Turing data into biosecurity intelligence: advancing solutions for data sharing, analytics and privacy protection <i>Facilitator: Rieks van Klinken</i>  	Northern Australia/ Indigenous <i>Chair: Sarah Corcoran</i> Watch this space!  	Digital surveillance innovation <i>Chair: Kathleen Plowman</i> Machine learning and biosecurity: a pathway to making interventions scalable <i>Nathaniel Bloomfield</i>  	Citizen science / general surveillance reporting <i>Chair: Andreas Glaznig</i> Citizen Science 
	Connecting the dots using AUSPestCheck™ <i>David Gale</i>  	Watch this space!  	Farm location image processing: using deep learning to differentiate livestock farms from aerial imagery <i>Caitlin Pfeiffer</i>  	Delivering a win-win: incentivising accurate and timely general surveillance reporting <i>Heleen Kruger</i>  
	Future proofing aquatic biosecurity: Consistency is urgently needed for Australia's ALOP for prawns <i>Ben Diggles</i>  	Lessons learnt from the Ehrlichia canis outbreak in remote Australian Aboriginal communities <i>Bonny Cumming</i>  	Mobile identification of biosecurity threats using image recognition <i>Alexander Schmidt-Lebuhn</i>  	Polyphagous Shot-Hole Borer in WA: a new and emerging threat at the urban forest-residential interface <i>Kylie Ireland</i>  
	Watch this space! 	Solving the collaboration conundrum: a meaningful approach to improving industry and government collaboration in biosecurity <i>Callum Fletcher</i>  	Development of an automated spore trap and analysis platform: opportunities for biosecurity surveillance <i>Lewis Collins</i>  	A model for grass-roots biosecurity collaboration in the Derwent Catchment, Tasmania <i>Melanie Kelly</i>  

Marquis Room

Monarch Room

Prince Room

Norfolk Hall

10:50-12:30pm

Cont'd

Reducing the spread of pests and plant pathogens via smartphone-enabled quarantine tags

Dan Willey

Watch this space!



The evolution of technologies in plant pest diagnostics – where we are now? What is on the horizon?

Lucy Tran-Nguyen



Royal Benowa Foyer

12:30-1:25pm

Lunch

CONCURRENT SESSION SIX

Marquis Room

Monarch Room

Prince Room

Norfolk Hall

1:25-2:25pm

Connecting the dots

Chair: TBC

Empowering action

Chair: TBC

Myrtle rust advances

Chair: Mila Bristow

Facets of mainstreaming biosecurity

Chair: TBC



Biosecurity Commons Workshop: an innovative cloud-based modelling and analytics platform

Facilitator: Paul Tudman
Panellists: Saras Windecke & Aaron Dodd

Literally connecting dots: a collaborative approach to invasive species data integration and modelling for national benefit

Katherina NG & Jens Froese

Making a difference to Myrtle Rust in Australia: highlighting the Plant Biosecurity Science Foundation's co-investments

Michael Robinson

Watch this space!



Cont'd

1:25-2:25pm

Cont'd

Marquis Room

Monarch Room

Prince Room

Norfolk Hall

International trade of seed: science informing risk

Fiona Constable



Development of molecular fingerprinting for early detection of myrtle rust disease and resistant germplasm

Donovin William Coles



Compliance education and behaviour change

Susannah Perkins



Empowering industry to manage panama TR4

Donna Campagnolo



Myrtle rust eDNA for early detection in Western Australia

Mariana Campos



Watch this space!



Giving animal pests and diseases the chop. Implementing biosecurity planning into NSW abattoirs and knackerries

Kelly Collins



Identification of biomarkers of myrtle rust infection and resistant germplasm using metabolomics methodology

Michelle Clair Moffitt



'Shut the gate' on hitchhiking pests: building local council capacity to protect our natural environments

Fiona Mcdonagh



Watch this space!



Engaging the next generation of biosecurity warriors

Jordan Bailey



Cont'd

Royal Benowa Foyer

2.30-3.30pm

Mainstreaming biosecurity: turning buzzwords into a way of life

Keynote: Dr Norman Swan, Health journalist and host of RN's Health Report and Coronacast

3.30—4.00pm

Closing statements

- Kathleen Plowman, AHA CEO
- Andrew Cox, ISC CEO
- Andreas Glanznig, CISS CEO
- Sarah Corcoran, PHA CEO

4.00pm

Symposium ends and afternoon tea



Posters

Posters will be available for viewing during break times in the Trade area. Vote for your favourite poster by using the voting card in your satchel and placing it in the box in the poster display area.

1	What's a specimen worth? Jordan Bailey	●
2	Increasing pathogen detection sensitivity and accuracy through hybridization capture and high throughput sequencing Natasha Brochier	●
3	Engaging educational resources designed for remote Indigenous community audiences to raise awareness of ehrlichiosis Bonny Cumming	●
4	Developing DNA-based presumptive testing for detecting key new incursion reptiles in the illegal pet trade Nathan Deliveyne	●
5	Simulating the economic and non-economic impact of on-farm biosecurity for BVDV in Australian beef production Jake Fountain	●
6	Doing our bit: Safe provision of food and other humanitarian aid to prevent the introduction of plant pests Emily Lamberton	●
7	Influencing international sanitary and phytosanitary measures to benefit industry and the Australian biosecurity Thomas Langfield	●
8	Untangling the web: dynamics of the online invertebrate trade Charlotte Lassaline	●
9	Mainstreaming innovative and cost effective 'Community Cat Programs' to reduce biosecurity risks Jacquie Rand	●
10	Co-investing in environmental plant biosecurity – highlighting the value of the Foundation's small and targeted investments Michael Robinson	●

11	Horses as sentinels for emerging infectious diseases: improving biosecurity through the detection of new pathogens	●
	Ina Smith	
12	Feral cat eradication on large islands: estimating surveillance effort required to detect migrant individuals	●
	Meryl Theng	
13	Mitigating biosecurity threats related to submission of high-risk field samples to laboratories	●
	Petrus Jansen van Vuren	
14	Application of a novel diagnostic platform to serologically detect numerous viral infections using bulk samples	●
	Wilna Vosloo	
15	Reducing the spread of pests and plant pathogens via YouTube videos	●
	Dan Willey	
16	Preventing the spread of disease by introducing new fruit varieties	●
	Dan Willey	
17	Weeding it out: The Australian online trade of invasive aquatic plants	●
	Lisa Woods	

Sponsors

The Symposium organisers gratefully acknowledge the generous support provided by our sponsors.

Platinum sponsor



Australian Government
Department of Agriculture,
Water and the Environment

The Australian Government Department of Agriculture, Water and the Environment develops and implements policies and programs to enhance Australia's agriculture, environment, heritage and water resources through regulation and partnerships.

Our role is to work collaboratively to protect Australia's natural resources and develop strong agricultural industries. Ensuring our land, water and heritage are well-managed, protected and productive now and into the future.

We have staff located across the country and overseas, in diverse roles from biosecurity dog handlers to environmental assessors, research staff, scientists and accountants, in offices, airports, mail centres, shipping ports, laboratories and abattoirs, placed to meet the needs of the community, industry, and other governments.

Our focus is to be future ready and deliver meaningful and relevant outcomes for stakeholders and the nation.

Gold sponsors



Queensland
Government

Biosecurity Queensland leads the Queensland Government's efforts to prevent, respond to and recover from animal and plant pests and diseases that threaten agricultural prosperity, the environment, social amenity and human health. This is achieved by facilitating a collaborative approach to the management of animal and plant pests and diseases, as a shared responsibility between all levels of government, industry, communities and landholders.



The National Biosecurity Response Team (NBRT) is a group of trained and experienced personnel that may be deployed to assist a jurisdiction in the response to biosecurity incidents. NBRT members are personnel from government agencies with knowledge, experience and training in emergency management, incident management or more specifically, responding to biosecurity incidents.

Silver sponsor



One of the world's leading institutions focusing on the tropics, Australia's James Cook University is surrounded by the spectacular ecosystems of the rainforests of the Wet tropics, the dry savannahs, and the iconic Great Barrier Reef. Our unique location enables students from Australia and overseas to study in a diverse physical environment unparalleled by any university in the world.

Bronze sponsor



The core objective of the Centre of Excellence for Biosecurity (CEBRA) is to deliver practical solutions and advice for assessing and managing biosecurity risks that inform the risk management role of the department and ministry. With the support of the Australian Government Department of Agriculture, Water and the Environment, the Ministry for Primary Industries of New Zealand (the ministry) and The University of Melbourne CEBRA was established in July 2013. CEBRA ensures that biosecurity regulatory standards, procedures and tools are underpinned by world-class research and understanding of the issues, risks and response mechanisms.

Satchel Sponsor



The National Biosecurity Response Team (NBRT) is a group of trained and experienced personnel that may be deployed to assist a jurisdiction in the response to biosecurity incidents. NBRT members are personnel from government agencies with knowledge, experience and training in emergency management, incident management or more specifically, responding to biosecurity incidents.

Exhibitors (alphabetical)



Australian Government
Department of Agriculture,
Water and the Environment

