








AVPC 2021, Tuesday 25 May 2021		
9.00am	Welcome to Country, <b>Tony Garvey</b> , Wurundjeri Elder	
9.05am	Welcome from Environment and Invasives Committee (EIC) Chair, <b>Dr John Tracey</b> , Deputy Director General of Biosecurity & Food Safety	
9.15am	Official opening, <b>The Hon. Mary-Anne Thomas MP</b> , Victorian Minister for Agriculture & Regional Development	
9.30am	Plenary 1: Our feral future	
9.30am	Post-pandemic digital progress, <b>Prof Hugh Bradlow</b> , President, Australian Academy of Technology & Engineering	
9.45am	Nanotechnology innovation for biosecurity and pest control, <b>Prof Matt Trau</b> , Co-founder, Australian Institute for Bioengineering & Nanotechnology & Xing Technologies	
10.00am	Looking towards our Feral Future in 2051, <b>Andreas Glanznig</b> , CEO, Centre for Invasive Species Solutions	
10.15am	Plenary 1 facilitated panel discussion, <b>facilitated by Naomi Edwards, MC</b> , featuring Prof Hugh Bradlow, Prof Matt Trau, Andreas Glanznig	
10.30am	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub	
11.00am	1A: Disruptive technologies   <i>Session sponsored by</i>	1B: Feral cat management
<b>Chair</b>	<b>Dr Wendy Ruscoe</b> , CSIRO, ACT	<b>Dr Sally Box</b> , Department of the Environment, ACT
11.00am	The potential and the challenge of engineering gene drives for vertebrate pest control, <b>Dr Thomas Prowse</b> , University of Adelaide, SA	Five years of the Threatened Species Strategy: what we learnt and achieved tackling the impacts of feral cats, <b>Dr Sally Box</b> , Department of the Environment, ACT
11.15am	Successful genome editing in cane toads: enabling genetic biocontrol options to mitigate cane toad impacts in threatened ecosystems, <b>Dr Mark Tizard</b> , CSIRO Health & Biosecurity, VIC	Demographics of stray and feral cats – growth rate, reproduction and survival of an invasive predator, <b>Prof Trish Fleming</b> , Murdoch University, WA

11.30am	Public perceptions of using synthetic biology to manage invasive pests in Australia, <b>Dr Aditi Mankad, Dr Lucy Carter, CSIRO, QLD</b>	Establishment of ecological benchmarks proceeding a feral cat eradication, <b>Dr Elizabeth Znidersic, Charles Sturt University, NSW</b>
11.45am	Integrated viral and genetic biocontrol of Tilapia, <b>Dr Agus Sunarto, CSIRO Health and Biosecurity, VIC</b>	Development of a feline immunocontraceptive for the population control of feral cats in Australia, <b>Ellen Cottingham, University of Melbourne, VIC</b>
12.00pm	Standardisation of eDNA for Vertebrate Pest Surveillance, <b>Dr Dianne Gleeson, University of Canberra, ACT</b>	Efficacy and welfare assessment of the Curiosity® feral cat bait, <b>Michael Johnston, Scientec Research, VIC</b>
12.15pm	Disruptive technologies: Application of AI to vertebrate pest and broader biosecurity surveillance and detection, <b>Michael Gately, Trellis Data, ACT</b>	Prevalence of pathogens important to human and companion animal health in unowned cats, in regions of South-east Queensland, <b>Tamar Michaelian, University of Queensland, QLD NO PLAY-ON-DEMAND</b>
12.30pm	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub	
1.30pm	Plenary 2: Predator Free NZ	
1.30pm	Predator Free Aotearoa/New Zealand by 2050 – a collective national effort, <b>Brent Beaven, NZ Department of Conservation Te Papa Atawhai</b>	
2.00pm	2A: Predator Free New Zealand  Session sponsored by	2B: Managing rabbits 2C: Masterclass – media skills
Chair	<b>Desi Ramooo, NZ Department of Conservation</b>	<b>Dr Pat Taggart, NSW Department of Primary Industries, NSW</b>
2.00pm	Partnering with Maori to achieve Predator Free 2050, <b>Thomas Malcolm, Te Tira Whakamataki, NZ</b>	National rabbit biocontrol optimisation – assessing the potential of RHDV2 as a registered biocide, <b>Dr Tanja Strive, CSIRO Health &amp; Biosecurity, ACT</b>
2.15pm	The research strategy for Predator Free 2050, <b>Prof Dan Tompkins, Predator Free 2050, NZ</b>	Distribution of different rabbit haemorrhagic disease viruses in Australia: What's the current state of play?, <b>Dr Robyn Hall, CSIRO, ACT</b>
2.30pm	'Tools to Market' and 'Products to Projects' – research under way towards a Predator Free New Zealand, <b>Dr Elaine Murphy, NZ Department of Conservation</b>	Virulence and welfare impacts of RHDV2 in adult and young domestic rabbits, <b>Dr Robyn Hall, CSIRO, ACT</b>
2.45pm	The remove and protect model in the Perth River valley (New Zealand), <b>Phil Bell, Zero Invasive Predators, NZ</b>	Impacts of two novel strains of rabbit haemorrhagic disease virus on wild rabbit populations in Australia, <b>Dr Dave Ramsey, Arthur Rylah Institute, VIC</b>
3.00pm	Eradication Science: eliminating the last survivors to achieve predator freedom, <b>Dr Chris Jones, Manaaki Whenua - Landcare Research, NZ</b>	Comparative epidemiology of rabbit haemorrhagic disease virus strains from viral sequence data, <b>Dr Carlo Pacioni, Arthur Rylah Institute, VIC</b>


3.15pm	Two years Towards Predator Free Taranaki, <b>Steve Ellis</b> , Taranaki Regional Council, NZ	When population resilience to stressful conditions depends on microclimate access; simulating the population dynamic of the invasive rabbit in Australia, <b>Emilie Roy-Dufresne</b> , CSIRO Health & Biosecurity, ACT	
3.30pm	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub		
4.00pm	3A: Managing wild/feral deer 1	3B: Conservation in fenced reserves  Session sponsored by	3C: Masterclass – survey design
Chair	<b>Matthew Amos</b> , Biosecurity QLD, QLD	<b>Dr Melissa Snape</b> , Environment, Planning & Sustainable Development Directorate, ACT	
4.00pm	Impacts of wild fallow deer (dama dama) on NSW pastoral properties during severe drought, <b>Dr Naomi Davis</b> , University of Melbourne, VIC	Expanding the benefits of fenced Conservation Reserves from single species focus to thriving ecosystems, <b>Dr Katherine Moseby</b> , University of New South Wales, NSW	How to design better questionnaires, <b>Dr Lynette McLeod</b> , University of New England, NSW
4.15pm	Effectiveness of aerial shooting for controlling wild deer in Australia, <b>Dr Dave Forsyth</b> , Department of Primary Industries, NSW	Eruptive dynamics are common in managed mammal populations, <b>Dr Jim Hone</b> , University of Canberra, ACT	
4.30pm	Animal welfare assessment of ground shooting for wild Australian deer, <b>Dr Jordan Hampton</b> , Murdoch University, WA	Wildlife population trends within and around pest-fenced areas of western Queensland: not much ado about something, <b>Dr Benjamin Allen</b> , University of Southern Queensland, QLD	
4.45pm	Effectiveness of control of chital deer populations in the North Queensland dry tropics, <b>Dr Tony Pople</b> , Biosecurity QLD, QLD	Mulligans Flat and Goorooyarroo rabbit eradication programs, <b>Simon Stratford</b> , ACT Government, ACT	
5.00pm	Designing a deer aggregator that attracts feral deer and excludes kangaroos, possums and birds, <b>Dr Annelise Wiebkin</b> , PIRSA, SA	Not just a fence, <b>Andrew Perkins</b> , <b>Tim Smith</b> , Remote Area Planning & Development Board, QLD	
5.15pm	Launch of the Victorian Deer Control Community Network, the new kid on the block!, <b>Peter Jacobs</b> , Invasive Species Council, VIC, <b>Dr Johannes Wenzel</b> , Victorian Deer Network, VIC	Discussion	
5.30pm	Day 1 wrap up, <b>Naomi Edwards</b> , MC		
6.00pm-7.00pm	Night 1 special event: In conversation with <b>Prue Adams</b> : 30 years of insights into vertebrate pest management from one of Australia’s leading national rural reporters		

AVPC 2021, Wednesday 26 May 2021			
9.00am	Welcome and presentation, <b>Naomi Edwards, MC</b>		
9.30am	Plenary 3: Collaboration and coordination to accelerate technology adoption		
9.30am	Cross tenure regional management, <b>Dr Kate Andrews, Executive Officer, NRM Regions Australia</b>		
9.45am	Indigenous land management future, <b>Damien Jackson, Parks Victoria</b>		
10.00am	Community, collective action, and invasive animals control, <b>Dr Ted Alter, Professor of Agriculture, Environmental and Regional Economics, Penn State University</b>		
10.15am	Plenary 3 facilitated panel discussion, <b>facilitated by Naomi Edwards, MC, featuring Dr Kate Andrews, Damien Jackson, Prof Ted Alter</b>		
10.30am	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub		
11.00am	4A: Managing wild dogs & foxes 1	4B: Community integrated pest management	4C: Open session 1
<b>Chair</b>	<b>Tony Pople, Biosecurity QLD, QLD</b>	<b>Dr Heleen Kruger, Biosecurity &amp; Social Science Program, ACT</b>	<b>Dr Katherina Ng, Australian Bureau of Agricultural &amp; Resource Economics &amp; Sciences, ACT</b>
11.00am	Strengths and weaknesses of the National Wild Dog Action Plan 2014-2019: A truly collaborative Industry led National Strategy, <b>Geoff Power, NWDAP Coordination Committee, SA, Greg Mifsud, Centre for Invasive Species Solutions, ACT</b>	Designing targeted interventions to increase participation in coordinated wild dog control, <b>Dr Lynette McLeod, University of New England, NSW</b>	Genetic options for controlling pest fish in the Australian landscape—A case study of Gambusia, <b>Dr Jawahar Patil, University of Tasmania, TAS</b>
11.15am	Estimating the efficacy of reactive wild dog control measures, <b>Dr Carlo Pacioni, Arthur Rylah Institute, VIC</b>	Managing feral deer....it's all about the people, <b>Dr Annelise Wiebkin, PIRSA, SA</b>	Felixers: For fox control too?, <b>Dr John Read, Thylation, SA, Luke Price, University of Adelaide, SA</b>
11.30am	Managing peri-urban wild dogs with canid pest ejectors, <b>Dr Matthew Gentle Biosecurity Queensland, QLD</b>	Community engagement strategies for improving feral pig management: integrating biophysical and human dimensions research, <b>Darren Marshall, Southern Queensland Landscapes, QLD</b>	Are native mammals more resilient to fire in fox-baited landscapes?, <b>Vishnu Ramachandran Menon, University of Melbourne, VIC</b>
11.45am	Inducing wild dog curiosity: Trialling lures for canid pest ejectors, <b>Dr Tracey Kreplins, Department of Primary Industries &amp; Regional Development, WA</b>	Aliens built the pyramids. A loss of know-how in a knowledge rich environment, <b>Tim Bloomfield, Environment First, VIC</b>	Environmental biosecurity for vertebrate pests from a new chief officer, <b>Dr Robyn Cleland, Dr Julie Quinn, Department of the Environment and Energy, ACT</b>
12.00pm	Using wild dog DNA to manage the feral future: a case study in north east NSW, <b>Dr Peter Fleming, Vertebrate Pest Research Unit, NSW</b>	King Parrot Catchment Fox Control Project (KPCFC project). A successful landscape-scale, cross-jurisdictional, community-based pest predator animal project in action, <b>Mark Feltrin, The Emerald Plan Foundation, VIC</b>	What is the value of national pest management datasets?, <b>Dr Nyree Stenekes, Australian Bureau of Agricultural &amp; Resource Economics, ACT</b>
12.15pm	Pieces of the puzzle: Insights into fox control in the Otway Ranges using non-invasive genetic	Recognised Biosecurity Groups in Western Australia - Why they matter and what is their	MinkPolice - NB-IoT internet of things in pest control, <b>Heiko Kaiser, Alpeco / D2k, NZ</b>

	sampling, <b>Mark Le Pla</b> , Conservation Ecology Centre, VIC	role?, <b>Linda Vernon</b> , Central Wheatbelt Biosecurity Association, WA	
12.30pm	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub		
1.30pm	Plenary 4: Carp		
1.30pm	The National Carp Control Plan: outcomes of a landscape-scale integrated multi-disciplinary research program, <b>Dr Jennifer Marshall</b> , <b>Dr Toby Piddock</b> , Fisheries Research & Development Corporation, ACT		
2.00pm	5A: Managing pests on islands  <i>Session sponsored by</i>	Concurrent 5B: Managing carp  <i>Session sponsored by</i>	5C: Managing wild/feral deer 2
<b>Chair</b>	<b>Dr Elaine Murphy</b> , NZ Department of Conservation Te Papa Atawhai, NZ	<b>Dr Jennifer Marshall</b> , Fisheries Research & Development Corporation, ACT	<b>Dr Dave Forsyth</b> , NSW Department of Primary Industries, NSW
2.00pm	Island conservation in Victoria: challenges and opportunities, <b>Dr Duncan Sutherland</b> , Phillip Island Nature Parks, VIC	Perceptions of risk, burden and trust in the release of a biological agent to control European carp in Australian waterways, <b>Dr Lucy Carter</b> , CSIRO, QLD	Broadscale monitoring of feral deer population trends and control effort in Queensland peri-urban environs, <b>Matthew Amos</b> , Biosecurity Queensland, QLD
2.15pm	Targeting invasive introduced species to protect threatened species across Australian islands, <b>Dr Peter Baxter</b> , <b>Prof Salit Kark</b> , University of Queensland, QLD	The National Carp Control Plan: Essential studies on cyprinid herpesvirus 3 (CyHV-3) prior to release of the virus in Australian waters, <b>Dr Nick Moody</b> , CSIRO AAHL, VIC	Managing a peri-urban rusa deer population in South-Eastern Australia, <b>Dr Sebastien Comte</b> , NSW Department of Primary Industries, NSW
2.30pm	Feral cat eradication on Dirk Hartog Island, Western Australia, <b>Michael Johnston</b> , Scientec Research, VIC	JGC, a chink in carp's armour, <b>Dr Jawahar Patil</b> , University of Tasmania, TAS	Identifying success factors in government and community collaboration for deer management: lessons from the Upper Murray, <b>Lyn Coulston</b> , Upper Murray Landcare Network, VIC
2.45pm	Findings from a study investigating the feasibility of eradicating pigs, mice and cats from Auckland Island, New Zealand, <b>Finlay Cox</b> , Department of Conservation, NZ	The National Carp Control Plan: Ecological risk assessment for the release of Cyprinid herpesvirus 3 (CyHV-3) for carp biocontrol in Australia, <b>Dr Sam Beckett</b> , CSIRO Data 61, ACT	Assessing the effects of deer management on endangered Alpine Peatlands: The Alpine National Park Deer Control Trial, <b>Daniel Brown</b> , Parks Victoria, VIC
3.00pm	Innovative solutions for invasive species management and avoidance on Christmas Island, <b>Brendan Tiernan</b> , Christmas Island National Park, WA	Virus efficacy and emotion in predicting acceptance for the use of carp herpes virus (CyHV-3) to control invasive carp, <b>Dr Aditi Mankad</b> , CSIRO, QLD	Chital deer select areas with high phosphorous and access to water, <b>Catherine Kelly</b> , James Cook University, QLD
3.15pm	Investigations into home range and movement behaviour of the invasive stoat (Mustela erminea) in low densities in New Zealand, <b>Dr Chris Niebuhr</b> , Manaaki Whenua – Landcare Research, NZ	Big data modelling of carp habitat identifies priority areas for release of CyHV-3, <b>Kerryne Graham</b> , CSIRO, VIC	Using kinship analysis to infer dispersal and culling success of hog deer (axis porcinus) in Wilsons Promontory National Park, Australia, <b>Erin Hill</b> , La Trobe University, VIC
3.30pm	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub		





4.00pm	6A: Managing contested species	6B: Managing wild dogs & foxes 2	6C: Open session 2
<b>Chair</b>	<b>Andrew Cox</b> , Invasive Species Council, NSW	<b>Dr Lana Harriott</b> , Department of Agriculture & Fisheries QLD	<b>Adjunct A/Prof Ian McDonald</b> , Centre for Invasive Species Solutions, ACT
4.00pm	Title to be announced, <b>Andrew Cox</b> , Invasive Species Council, NSW	Planning to succeed: How National Wild Dog Action Plan helps landholders regain control of the wild dog problem in Victoria, <b>Simon Lawlor</b> , <b>Sonya Lawlor</b> , Omeo Landholder, VIC, <b>Greg Mifsud</b> , Centre for Invasive Species Solutions, ACT	Collaborative management of feral donkeys in northern Western Australia, <b>Magdalena Zabek</b> , Department of Primary Industries & Regional Development, WA
4.15pm	Exploring the role of fertility control in urban kangaroo management, <b>Claire Wimpenny</b> , Environment, Planning & Sustainable Development Directorate, ACT	Community driven wild dog management in the South Australian arid lands, <b>Chris Havelberg</b> , South Australian Arid Lands Natural Resources Management Board, SA	Application of close-kin mark-recapture for estimating pre-control abundance of pest mammals, <b>Dr Andrew Gormley</b> , Manaaki Whenua - Landcare Research, NZ
4.30pm	Addressing animal welfare concerns within non-commercial kangaroo shooting programs, <b>Dr Melissa Snape</b> , Environment, Planning & Sustainable Development Directorate, ACT	Wild dog management using exclusion fencing and baiting in Western Australia, <b>Dr Malcolm Kennedy</b> , Department of Agriculture and Fisheries, QLD	Quantifying invasive predator densities using spatial count models to inform and assess ongoing management in central South Australia, <b>Rebecca Groenewegen</b> , University of Melbourne, VIC
4.45pm	What is required to achieve effective wild horse management?, <b>Dr David Berman</b> , University of Southern Queensland, QLD	Dingoes/Wild dogs- Conservation control management, <b>Warren Schofield</b> , ACT Government, ACT	Monitoring the impacts of 1080 aerial baiting on the spotted-tailed quoll ( <i>Dasyurus maculatus</i> ), an endangered marsupial carnivore, during the breeding season, <b>Dr Andrew Claridge</b> , Department of Primary Industries, NSW
5.00pm	The 'Feral cat free French Island project' – on track or de-railed? <b>Michael Johnston</b> , Scientec Research, VIC	Is fox control as effective as we think? - Using an individual-based spatially-explicit population model to assess effectiveness, <b>Dr Lachlan Francis</b> , <b>Dr Alan Robley</b> , Department of Environment, Land, Water & Planning, VIC	Understanding neospora infections of wild dogs in Victoria, <b>Dr Teresa Carvalho</b> , La Trobe University, VIC
5.15pm	Management of feral cats in urban areas, <b>Prof Jacquie Rand</b> , University of Queensland, QLD	A bioeconomic analysis of the 'value' of cell fencing in the southern rangelands, <b>Dr Stuart Dawson</b> , Murdoch University, WA	What does successful Tilapia management in NSW look like?, <b>Karina Worrell</b> , Department of Primary Industries, NSW
5.30pm	Day 2 wrap up, <b>Naomi Edwards</b> , MC		
6.00pm-7.00pm	Fireside chat with the national pest animal coordinators, facilitated by <b>A/Prof Richard Price</b> , Centre for Invasive Species Solutions, featuring <b>Greg Mifsud</b> , National Wild Dog Coordinator, <b>Dr Heather Channon</b> , National Feral Pig Coordinator, <b>Dr Annalise Wiebkin</b> , National Feral Deer Coordinator & <b>David Worsley</b> , North East NSW Wild Dog Management Coordinator		

AVPC 2021, Thursday 27 May 2021				
9.15am	Welcome, <b>Naomi Edwards, MC</b>			
9.20am	Address, <b>The Hon David Littleproud MP, Minister for Agriculture, Drought &amp; Emergency Management</b>			
9.30am	Plenary 5: The future challenges for vertebrate pest management – looking towards 2051			Kids' Conference
9.30am	Future climate scenarios and feral animal adaptation strategies to secure Australia's biodiversity and agriculture, <b>Dr Andy Sheppard, Research Director, Managing Invasive Species &amp; Diseases, CSIRO</b>			Welcome, <b>Stephen Spain, Kids' Conference, Dr Robyn Cleland, Chief Environmental Biosecurity Officer</b>
9.45am	Future disease risks and feral management strategies, <b>Dr Helen Scott-Orr PSM, former Inspector-General of Biosecurity (2016-2019), Department of Agriculture &amp; Water Resources</b>			Keynote, <b>Dr Robyn Hall, CSIRO, ACT</b>
10.00am	Globalised wildlife trade: the present and emerging implications for Australian biosecurity, <b>Adam Toomes, PhD Candidate, Invasion Science &amp; Wildlife Ecology Group, University of Adelaide</b>			Boulder Copper butterfly project, <b>Ivan, Scott, Nina, Phoebe, Cairo, Burnside Primary School, NZ</b>
10.15am	Plenary 5 facilitated panel discussion, <b>facilitated by Naomi Edwards, MC, featuring Dr Andy Sheppard, Dr Helen Scott-Orr, Adam Toomes</b>			Sound lures in New Zealand, <b>Sophie, Finn, Ella, Maddi, Auroa Primary School, NZ</b>
10.30am	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub			Kids' Conference 2021: 'What's New What's Next, <b>Stephen Spain, Kids' Conference</b>
10.45am				Feral animals, feral environment, <b>Michael, Daniel, Isabella, Renata, David, Ashfield Public School, NSW</b>
11.00am	7A: Surveillance & incursions  <i>Session sponsored by</i>	7B: Open session 3	7C: Speed talks	Wild dogs, <b>Mary, Whitsunday Anglican School, QLD</b>
	<b>Chair Prof Trish Fleming, Murdoch University, WA</b>	<b>Dr Dave Ramsey, Arthur Rylah Institute, VIC</b>	<b>Dr Tony Buckmaster, Centre for Invasive Species Solutions, ACT</b>	
11.00am	Biosecurity and the illegal pet trade: using U.S. demand to anticipate future incursions in Australia, <b>Dr Oliver Stringham, University of Adelaide, SA</b>	Influence of background food on uptake of alternative bait substrates by feral house mice, <b>Stephen Henry, CSIRO Health &amp; Biosecurity, ACT</b>	Managing yellow crazy ants on Christmas Island, <b>Dr Tanya Detto, Christmas Island National Park, WA</b>  Future proofing biosecurity and behavioural change, <b>Ross Lourie, Waratah Fencing Products, NSW</b>	
11.15am	Improving environmental DNA surveillance frameworks for an invasive pest species, <b>Jack</b>	Conservation agriculture practices have changed the habitat use of feral house mice	Wild dog management and trophic interactions in landscape-scale cell fencing, <b>Moses Omogbeme, Murdoch University, WA</b>	Government policy and economic decisions involving feral animal control,

	<b>Rojahn, University of Canberra, ACT</b>	in an agricultural matrix: implications for management, <b>Dr Peter Brown, CSIRO Health &amp; Biosecurity, ACT</b>	<p>Improving kangaroo management programs through identifying explicit target outcomes, <b>Dr Melissa Snape, Environment, Planning &amp; Sustainable Development Directorate, ACT</b></p> <p>Invasive predator avoidance on Christmas Island- saving the Christmas Island blue tailed skink, <b>Kristen Schubert, Christmas Island National Park, WA</b></p>	<b>Hattie, Abbey, Kinross Wolaroi School, NSW</b>
11.30am	FeralScan community invasive species monitoring program - Update and future directions, <b>Peter West, Department of Primary Industries, NSW</b>	Secondary poisoning of predatory animals from anticoagulant rodenticides: a snapshot study, <b>Dr Stephanie Pulsford, ACT Government, ACT</b>	<p>Helicopter darting chital deer (Axis axis) in North Queensland, <b>Michael Brennan, Biosecurity QLD, QLD</b></p> <p>What are the impacts of Fallow Deer on Tasmanian vegetation?, <b>Thomas Guy, University of Tasmania, TAS</b></p> <p>Using QPCR to determine the likelihood of faecal pellet DNA amplification success, <b>Erin Hill, LaTrobe University, VIC</b></p>	Break
11.45am	Comparative detection probabilities, surveillance sensitivity and costs of four survey methods for managing Bennett's wallaby in South Island, New Zealand, <b>Bruce Warburton, Manaaki Whenua-Landcare Research, NZ</b>	Risk-based inventory of pest animal priorities in Queensland, <b>Dr Lana Harriott, Department of Agriculture and Fisheries, QLD</b>	<p>Delineating genetic management units of sambar deer (Rusa unicolor) in South Eastern Australia, <b>Christopher Davies, Federation University Australia, VIC</b></p> <p>Fallow and Sambar Deer in the Australian Capital Territory: advances in monitoring and management, <b>Dr Stephanie Pulsford, ACT Government, ACT</b></p> <p>Changing policy to reinvigorate control of feral deer in South Australia, <b>Dr Annelise Wiebkin, PIRSA, SA</b></p>	
12.00pm	A collaborative and national approach for understanding vertebrate pest distribution in Australia, <b>Dr Katherina Ng, Australian Bureau of Agricultural &amp; Resource Economics, ACT</b>	Rebuilding the South Australian Dog Fence, <b>Dr Brad Page, PIRSA, SA</b>	<p>Tools, strategies and collaboration: working towards eradicating feral cats (Felis catus) on Christmas Island, Indian Ocean, <b>Caitlyn Pink, Christmas Island National Park, WA</b></p> <p>Working together to build a very big dog fence: lessons from the Murchison Cell, <b>Debbie Dowden, University of New England, WA</b></p>	What we have learnt about pest animals, <b>Dylan, Athena, Sophie, Caitlin, Fort Street Public School, NSW</b>
12.15pm	Optimising trace DNA detection methods for empty	Red fox movements in the Pilbara, Western Australia,	A new monitoring and reporting tool for community-based surveillance for new incursions	Kids' Conference Film, <b>Phillipa Wan, Kids' Conference</b>



	reptile holdings used in the Illegal Wildlife Trade, <b>Nathan Deliveyne</b> , University of Adelaide, SA	<b>John-Michael Stuart</b> , Murdoch University, WA	<p>of non-native animals, <b>Emma Sawyers</b>, Department of Primary Industries, NSW</p> <p>It takes a village to raise the alarm - Engaging communities in pest animal incursion management, <b>Nathan Cutter</b>, Department of Primary Industries, NSW</p> <p>Development of a rodent bait with slug-repellent properties, <b>Tyler Bogardus</b>, University of Hawaii, USA</p> <p>Engaging stakeholders to support the development of the National Feral Pig Action Plan, <b>Dr Heather Channon</b>, <b>Dr Jessica van de Weyer</b>, National Feral Pigs Action Plan, ACT</p>	
12.30pm	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub			Feral animals in our local neighbourhood, <b>Kadijah, Tapaita, Aaron, Namit, Emily</b> , Blacktown North Public School, NSW
12.45pm				Brumbies in the Snowy's, <b>Niall, Caitlyn, Eva</b> , Orange High School, NSW
1.00pm				Break
1.30pm	8A: Automated detection & monitoring    Session sponsored by	8B: Citizen science	8C: Managing feral pigs    Session sponsored by	
<b>Chair</b>	<b>Dr Susan Campbell</b> , DPIRD, WA	<b>Michael Reid</b> , Agriculture Victoria, VIC	<b>Jason Wishart</b> , Department of Agriculture, VIC	
1.30pm	Automated detection software for differentiating multiple species from thermal imagery, <b>Dr Peter Adams</b> , Department of Primary Industries & Research Development, WA	Making general surveillance work – a collaborative learning journey, <b>Dr Heleen Kruger</b> , Biosecurity & Social Science Program, Biosecurity, Fisheries, Forestry & Land Branch, ACT	Reducing threats from feral pigs: National Feral Pig Action Plan 2021-2031, <b>Dr Heather Channon</b> , <b>Dr Jessica van de Weyer</b> , National Feral Pig Action Plan, ACT	

1.45pm	Technology for locating invasive and judas animals in real time, <b>Debbie Saunders</b> , <i>Wildlife Drones, ACT</i>	A collaborative regional Pest Animal Management Approach - a partnership of local government and land management agencies leading the way!, <b>Nadine Gaskell</b> , <i>Knox City Council, VIC</i>	Using monitoring data to engage landholders in coordinated feral pig control, <b>Marieke Jansen</b> , <i>Northern Biosecurity Group, WA</i>	
2.00pm	Effectiveness of automatic traps for landscape level rodent control, <b>Tyler Bogardus</b> , <i>University of Hawaii, USA</i>	Breeding like rabbits – multiplying effect of sharing knowledge, <b>Heidi Kleinert</b> , <i>Agriculture Victoria, VIC</i>	Pulling together to solve a new feral pig incursion, <b>Lisette Mill</b> , <i>Basalt to Bay Landcare Network, VIC</i>	Saving native animals the easy way, <b>Catherine McAuley</b> College, <i>VIC</i>
2.15pm	Trials of automatic lure dispensers and luring practices for Goodnature® Ltd. A24 self-resetting traps for ship rat ( <i>Rattus rattus</i> ) control, <b>Dr Craig Gillies</b> , <i>Department of Conservation, NZ</i>	Rabbit control....providing people with all the tools, <b>Kandarp Patel</b> , <i>PIRSA, SA</i>	New tools for landscape genetics of feral pigs in Australia, <b>Peter Durr</b> , <i>CSIRO, VIC</i>	Feral cats, <b>Michael, Elizabeth</b> , <i>University High, VIC</i>
2.30pm	Vertebrate pest monitoring at a landscape scale, <b>Chris Gaschk</b> , <i>Western Downs Regional Council, QLD</i>	Modelling the distribution of a wide-ranging invasive species using the sampling efforts of expert and citizen scientists, <b>Emilie Roy-Dufresne</b> , <i>CSIRO Health &amp; Biosecurity, ACT</i>	The damage feral pigs do to your hip pocket, <b>David Lindsay</b> , <i>North West Local Land Services, NSW</i>	Ken Ryan Native Garden Project, <b>Alexander, Shayna, Phillip</b> , <i>Sunshine North Primary School, VIC</i>
2.45pm	Cost effective, longterm, autonomous vertebrate image recognition for species monitoring at scale using commodity trail cameras and researcher-trained artificial intelligence, <b>Hamesh Shah</b> , <i>Evorta Autonomous Vision, QLD</i>	Developing a plan of action for the invasive red-eared slider turtle in NSW, <b>Emma Sawyers</b> , <b>Nathan Cutter</b> , <i>Department of Primary Industries, NSW</i>	Feral pig baiting in Queensland's north tropics: assessing novel control practices, <b>Peter Elsworth</b> , <i>Biosecurity, Queensland, QLD</i>	Feral Peral on Phillip Island, <b>Lilly, Harvey, Charlie</b> , <i>Our Lady Star of the Sea, Primary School Cowes, VIC</i>

3.00pm	Take a break, visit our virtual exhibitors, or meet with fellow delegates using the Meeting Hub
3.30pm	Plenary 6: Wrap-up panel discussion featuring different generations involved in vertebrate pest management
3.30pm	Pest animal management in a rapidly changing world – adapt or perish? Panel, <b>facilitated by Naomi Edwards, MC, featuring Prof Dan Tompkins, Predator Free NZ, Heidi Kleinert, Victoria Rabbit Action Network, Jason Wishart, Agriculture Victoria, Darren Marshall, Southern Queensland Landscapes, Di Evans, RSPCA Australia, Dr Tracey Kreplins, Department of Primary Industries &amp; Regional Development and a student from the Kids' Conference</b>
4.30pm	<p>Conference wrap up, <b>Naomi Edwards, MC</b></p> <p>Prizes awarded, <b>Dr Katherine Clift, Department of Economic Development, Jobs, Transport and Resources</b></p> <p><i>The 18th AVPC Most Engaging Speed Talk Prize</i></p> <p><i>The 18th AVPC Student Presentation Award</i></p> <p><i>Conference engagement prizes, sponsored by CSIRO Publishing</i></p> <p>Conference close, <b>Bruce Christie, CISS Chair</b></p> 
5.00pm	Close of AVPC 2021