

Concurrent Session Speakers

in alphabetical order



Presenter: Chris Anderson, *NSW Department of Industry and Investment*
Presentation title: **Surveillance and capacity building for exotic plant pathogens in the Australian Cotton Industry**

Presenter: Dr Joanne Banyer, *Australian Biosecurity Intelligence Network ABIN*
Presentation title: **The Australian Biosecurity Intelligence Network - a Commonwealth funded infrastructure initiative**

Presenter: Susan Barrett, *Queensland University of Technology*
Presentation title: **Multiple species detection: statistical aspects of surveillance design**

Presenter: Dr Simon Barry, *CSIRO*
Presentation title: **Reconciling quantitative and qualitative approaches to import risk assessment**

Presenter: Dr Simon Barry, *CSIRO*
Presentation title: **Point of truth calibration: Putting science into scoring systems**

Presenter: Dr Bronwyn Battersby, *Nanomics BioSystems Pty Ltd*
Presentation title: **Next-Gen molecular readout systems for biosecurity**

Presenter: Kirsty Bayliss, *Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **Investigating plant pests just got fun! - plant biosecurity in school classrooms**

Presenter: Dr Kirsty Bayliss, *Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **Strategies to increase plant biosecurity capacity in Australia**

Presenter: Dr Sam Beckett, *Broadleaf Capital International Pty Ltd*
Presentation title: **AUSFLU simulation modelling environment for Pandemic Influenza**

Presenter: Judy Bellati, *PIRSA C/- SARDI Entomology*
Presentation title: **Grains biosecurity aligns with dynamic communication and adoption industry programs for on-farm impact**

Presenter: Dr James Bennett, *University of Western Australia*
Presentation title: **Forecasting spread for rapid response**

Presenter: Andrew Bishop, *Department of Primary Industries*
Presentation title: **The Tasmanian Biosecurity System- A case study in biosecurity policy, strategy and action**

Presenter: Dr Peter Black, *Department of Agriculture, Fisheries and Forestry*
Presentation title: **Capacities needed to develop robust biosecurity organisations and policy**

Presenter: Dr Stephanie Bloem, *Usda-Aphis-Ppq-Cphst-Peral*
Presentation title: **Training the next generation of plant biosecurity professionals - the North Carolina experience**

Presenter: Dr Dieter Bulach, *CSIRO*
Presentation title: **Relationships between H7 avian influenza isolates from the five poultry outbreaks (1976-1997) in Australia**

Presenter: Prof Mark Burgman, *ACERA*
Presentation title: **Improving the quality of qualitative risk assessments**
Presenter: Prof Mark Burgman, *ACERA*
Presentation title: **Trends in biosecurity risk assessment**

Presenter: Reg Butler, *Department of Agriculture, Fisheries and Forestry*
Presentation title: **Atypical BSE and atypical scrapie: a review of risks to human health, animal health and trade**

Presenter: Dr Ben Callaghan, *Queensland Department of Economic Development and Innovation*
Presentation title: **Taking the guess work out of diagnostics: Targeting the host with a new multiplex diagnostic platform**

Presenter: Dr Angus Cameron, *AusVet Animal Health Service*
Presentation title: **New technologies for disease surveillance**

Presenter: Amy Carmichael, *Queensland University of Technology*
Presentation title: **Australia's EPP diagnostic database: The plant biosecurity toolbox**

Presenter: Dr Anna Carr, *Department of Agriculture, Fisheries and Forestry*
Presentation title: **Grain knowledge networks and risk management for phosphine resistance in stored grain insects**

Presenter: Dr Anna Carr, *Department of Agriculture, Fisheries and Forestry*
Presentation title: **Talking Toads': community perceptions of the threat, impact and management of cane toads in northern Australia**

Presenter: Geoff Carr, *Invasive Species Council*
Presentation title: **Tall wheat grass and other invasive salinity 'solutions'**

Presenter: Dr Roman Carrasco, *Imperial College London – National University of Singapore*
Presentation title: **Comprehensive bioeconomic modelling of the risk management of multiple Non-Indigenous harmful species: to exclude, or to wait and control?**

Presenter: Hillary Cherry, *Department Environment, Climate Change and Water*
Presentation title: **Australia's Weeds of National Significance program: achieving the biosecurity continuum**

Presenter: Sarah Clinehens, *MAF Biosecurity New Zealand*
Presentation title: **Learning from Experience: Improvements to Biosecurity Responses in New Zealand**

Presenter: Dr Fiona Constable, *Department of Primary Industries*
Presentation title: **Development and validation of molecular diagnostic protocols to support quarantine and certification programs for Australian horticulture industries**

Presenter: Dr David Cook, *CSIRO*
Presentation title: **A participatory approach to prioritizing plant pests and diseases**

Presenter: Dr David Cook, *CSIRO*
Presentation title: **The consequences of fire blight in Australian pome fruit industries**

Presenter: Gary Cramer, *CSIRO*
Presentation title: **Bats and the emerging zoonotic disease threat**

Presenter: Barry Croft, *BSES Limited*
Presentation title: **A smutty story - Lessons from an incursion of sugarcane smut**

Presenter: Michael Day, *Biosecurity Queensland*
Presentation title: **Preventing and managing incursions of Class 1 weeds in Queensland**

Presenter: Dr Francis De Lima, *Department of Agriculture & Food Western Australia*
Presentation title: **Trapping strategies for Mediterranean fruit fly in Australia**

Presenter: Dr Francis De Lima, *Department of Agriculture & Food Western Australia*
Presentation title: **Survival Limits for Mediterranean fruit fly**

Presenter: Navneet Dhand, *University of Sydney*

Presentation title: **Pig producers' perceptions of the human swine influenza A (H1N1) outbreak and its effect on their biosecurity practices**

Presenter: Dr Navneet Dhand, *University of Sydney*

Presentation title: **Public perceptions and conceptions of the human swine influenza A (H1N1) outbreak**

Presenter: Bernie Dominiak, *NSW Department of Primary Industries*

Presentation title: **New methods of providing statistical confidence in zero detections for surveillance programs - a case study in the eradication of Yellow Crazy Ants**

Presenter: Robert Emery, *Department of Agriculture & Food Western Australia*

Presentation title: **Improving the integrity of exotic plant pest surveillance data with hand-held (PDA) computers**

Presenter: Prof Ian Falk, *Charles Darwin University*

Presentation title: **Managing Biosecurity across Borders: A Comprehensive Strategy**

Presenter: Craig Feutrill, *Cooperative Research Centre for National Plant Biosecurity*

Presentation title: **Factors affecting the introduction, distribution, migration and colonisation of Currant-Lettuce Aphid *Nasonovia ribisnigri* (Mosley) in Australia**

Presenter: Dr Hume Field, *Biosecurity Queensland*

Presentation title: **HENDRA VIRUS - disease ecology and emergence**

Presenter: Dr Simon Firestone, *University of Sydney*

Presentation title: **Risk factors for the infection of horse premises by equine influenza in New South Wales**

Presenter: Dr Mary Ann Franco-Dixon, *Queensland Department of Economic Development and Innovation*

Presentation title: **Benefit cost analysis of the long-term containment strategy for exotic fruit flies in Torres Strait**

Presenter: Greg Fraser, *Plant Health Australia*

Presentation title: **Australia's Government-Industry Partnership - a cornerstone of the biosecurity system**

Presenter: Angela Freeman, *Department of Primary Industries*

Presentation title: **Impact of climate change on food security and biosecurity in small Pacific nations**

Presenter: Dr Juan Jose Garcia Adeva, *University of Western Australia*

Presentation title: **Modelling the establishment and spread of emergency plant pests (EPPs) in Australia: simulate or suffer**

Presenter: Dr Ron Glanville, *Biosecurity Queensland*

Presentation title: **Equine Influenza Eradication – Lessons for Future Responses**

Presenter: Dr Felipe Gonzalez, *Queensland University of Technology*

Presentation title: **Multidisciplinary Design and Flight Testing of a Remote Sensing Airborne Biosensor**

Presenter: Dr Felipe Gonzalez, *Queensland University of Technology*

Presentation title: **Mission Path Planning (MPP) for an Unmanned Aerial System (UAS) fitted with an air sampling device**

Presenter: Sarah Goswami, *Queensland Department of Economic Development and Innovation*

Presentation title: **Siam Weed (*Chromolaena odorata*): The true cost - beyond agricultural impacts to quantifying environmental impacts**

Presenter: Penelope Greenslade, *Invasive Species Council*

Presentation title: **Biosecurity and taxonomic expertise**

Presenter: Dr Don Gunasekera, *CSIRO*

Presentation title: **Risk-return approach to biosecurity risk management: The role of the EpiCast Model**

Presenter: Barbara Hall, *South Australian Research and Development Institute*

Presentation title: **Subcommittee on plant health diagnostic standards**

Presenter: Barbara Hall, *South Australian Research and Development Institute*
Presentation title: **Development of nationally endorsed diagnostic protocols for plant pests**

Presenter: Nichole Hammond, *Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **Contribution of general surveillance to demonstrating area freedom for grain pests**

Presenter: Dr Cindy Hauser, *Australian Centre of Excellence for Risk Analysis, University of Melbourne*
Presentation title: **Where and how much? Cost-effective surveillance for invasive species management**

Presenter: Dr Chris Hawkins, *Department of Agriculture & Food Western Australia*
Presentation title: **Biosecurity - the front line**

Presenter: Christopher Houston, *MAF Biosecurity New Zealand*
Presentation title: **Enhancing New Zealand's animal identification and tracing systems: Experiences developing a system for tracking and tracing cattle and deer**

Presenter: Philip Hulme, *Bio-Protection Research Centre*
Presentation title: **Are we on the right track to manage invasion pathways?**

Presenter: Michael Hurley, *Department of Primary Industries*
Presentation title: **Pest Risk Prioritization Using Deliberative Multi-criteria Evaluation (DMCE): A Case Study**

Presenter: Kylie Ireland, *Cooperative Research Centre for National Plant Biosecurity & Murdoch University*
Presentation title: **Australian plant susceptibility to *Phytophthora ramorum* and their role in driving a potential epiphytotic**

Presenter: Dr Louise Jackson, *Biosecurity Queensland*
Presentation title: **Acaricide resistance in cattle ticks - current status, future trends and new technologies**

Presenter: Dr Frith Jarrad, *Queensland University of Technology*
Presentation title: **Biosecurity surveillance design for invading species: Updating expert estimates with experimental data**

Presenter: Dr Martyn Jeggo, *CSIRO*
Presentation title: **The role of animal health laboratories in managing the risks from infectious diseases**

Presenter: Dr Stephen Johnson, *Department of Primary Industries*
Presentation title: **A way to weigh dread weeds. A policy framework to estimate the costs and benefits of commercially valuable invasive species**

Presenter: Dr Roger Jones, *Department of Agriculture & Food Western Australia*
Presentation title: **Effects of expansion in human activity and climate change on plant virus introductions and emergence**

Presenter: Dr David Jordan, *NSW Department of Primary Industries*
Presentation title: **Modeling biosecurity risks: more complexity or back to basics?**

Presenter: Dr Marc Kabay, *Department of Agriculture & Food Western Australia*
Presentation title: **Building a virtual microscopy laboratory network through the Australian Biosecurity Intelligence Network**

Presenter: Pattaraporn Khuwuthyakorn, *Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **Hyperspectral imagery for plant pest recognition**

Presenter: Jessica King, *University of Sydney*
Presentation title: **Foxes and on farm biosecurity: have they a role in bovine *Neospora* abortion?**

Presenter: Prof Tom Kompas, *Crawford School of Economics and Government*
Presentation title: **The economics of biosecurity: Import risk, border quarantine, local surveillance and eradication measures**

Presenter: Dr Darren Kriticos, *CSIRO*
Presentation title: **Modelling the proximal source of intercepted exotic insects**

Presenter: Petra Kuhnert, *CMIS*

Presentation title: **Incorporating uncertainty into import risk assessments: a Bayesian melding approach**

Presenter: Petra Kuhnert, *CMIS*

Presentation title: **Risky business: synthesising expert judgements for environmental risk assessments**

Presenter: Dr Perdeep Kumar, *Field Epidemiology & Laboratory Training Program*

Presentation title: **Biosecurity and developing world needs**

Presenter: Dr Nina Kung, *Biosecurity Queensland*

Presentation title: **Risk analysis of virulent Newcastle disease associated with small landholders in Queensland, Australia**

Presenter: Dr Steven Lapidge, *Invasive Animals CRC*

Presentation title: **Are we prepared for an exotic disease outbreak in feral pigs?**

Presenter: Theofransus Litaay, *Satya Wacana Christian University*

Presentation title: **Policy and legal framework for managing biosecurity**

Presenter: Dr Shuang Liu, *CSIRO*

Presentation title: **Using an integrated analytical-deliberative approach to facilitate decision making in prioritizing biosecurity risk**

Presenter: Tim Low, *Invasive Species Council*

Presentation title: **High-risk environmental 'solutions' involving invasive species**

Presenter: Dr Samantha Low-Choy, *School of Mathematical Sciences, QUT (Node for CRC National Plant Biosecurity)*

Presentation title: **Harnessing expert knowledge for biosecurity**

Presenter: Prof Kim Lowell, *Department of Primary Industries*

Presentation title: **How to deal with evidence uncertainty in biosecurity decision-making?**

Presenter: Dr Jo Luck, *Department of Primary Industries*

Presentation title: **An integrative approach to understanding the pest and disease threats to agricultural biosecurity under future climates**

Presenter: Dr Roger Magarey, *North Carolina State University*

Presentation title: **Biosecurity cyberinfrastructure for surveillance, modeling and risk analysis**

Presenter: Training Officer Darlene Mallett-Johnson, *Department of Agriculture & Food Western Australia*

Presentation title: **Implementing biosecurity awareness on declared plants and other invasive weed species: Departmental training**

Presenter: Tony Martin, *Department of Agriculture & Food Western Australia*

Presentation title: **Evidence for absence from absence of evidence - quantifying the value of general surveillance**

Presenter: Graeme Martin, *Spatial Vision*

Presentation title: **RabbitScan - engaging community knowledge**

Presenter: Dr Ro McFarlane, *Australian National University*

Presentation title: **Ecological simplification is bad for One ('s) Health: an Australian perspective**

Presenter: Joanne Meers, *University of Queensland*

Presentation title: **Are scavenging ducks a biosecurity risk for HPAI spread and infection?**

Presenter: Dr Jill Meldrum, *Nanomics BioSystems Pty Ltd*

Presentation title: **Beyond ELISA: High throughput plant virus detection via multiplexed bead-based immunoassays**

Presenter: Dr Deborah Middleton, *CSIRO*

Presentation title: **Future - proofing surveillance: the challenges of emerging viruses and host-switching**

Presenter: Dr Andrew Mitchell, *Department of Primary Industries*

Presentation title: **DNA barcoding, an emerging global standard for species identification, could revolutionise biosecurity diagnostics**

Presenter: Dr Brendan Murphy, *CSIRO*
Presentation title: **If Biological invasions are spatially and temporally explicit, why isn't biosecurity risk analysis?**

Presenter: Dr Brendan Murphy, *CSIRO*
Presentation title: **Principles of phytosanitary biosecurity surveillance**

Presenter: Kris Murray, *University of Queensland*
Presentation title: **Assessing spatial patterns of disease risk to biodiversity: Implications for the management of the Amphibian Pathogen, *Batrachochytrium dendrobatidis***

Presenter: Dr Jennifer Nicholson, *USDA-APHIS-Plant Protection and Quarantine*
Presentation title: **Biosecurity education initiatives in the U.S. Animal and Plant Health Inspection Service**

Presenter: Dr Jane Oakey, *Biosecurity Queensland*
Presentation title: **Red Imported Fire Ants: the benefits of applied genetics to the eradication program**

Presenter: Dr Dean Paini, *Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **Testing a Self Organising Map in a virtual world of invasive species**

Presenter: Byron Pakula, *Roberts Consultant*
Presentation title: **Finding the hole in the dyke: How to stop the spread of pests using aquatic weeds in Australia as a case study**

Presenter: Byron Pakula, *Roberts Consultant*
Presentation title: **Biosecurity: Wicked problems, wicked solutions**

Presenter: Dr Dane Panetta, *Biosecurity Queensland*
Presentation title: **How can research inform policy in weed incursion management?**

Presenter: Hazel Parry, *CSIRO*
Presentation title: **A modelling framework for understanding the impacts of climate change on biosecurity incursions of cropping systems**

Presenter: Amelia Pascoe, *MAF Biosecurity New Zealand*
Presentation title: **Response Management: One system to rule them all**

Presenter: Dr Sophie Peterson, *Plant Health Australia*
Presentation title: **Categorisation of pests under the Emergency Plant Pest Response Deed (EPPRD)**

Presenter: Therese Pluess, *University of Fribourg*
Presentation title: **Species traits associated with environmental and economic impact of plant pests**

Presenter: Dr Kevin Powell, *Department of Primary Industries*
Presentation title: **Grapevine Phylloxera: genotypic diversity and implications for management of incursions**

Presenter: Kevin Powell, *Department of Primary Industries*
Presentation title: **Enhanced surveillance strategies for Grapevine Phylloxera**

Presenter: Merryn Pugh, *Animal Health Board*
Presentation title: **Regulation - a necessary evil**

Presenter: Anna Rathe, *Charles Sturt University and the Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **A proactive approach: risk assessment for the plant pathogen *Xylella fastidiosa***

Presenter: Dr Rob Reeves, *Queensland University of Technology*
Presentation title: **Decision making under uncertainty with application to biosecurity**

Presenter: Dr Olivia Reynolds née Kvedaras, *Department of Primary Industries*
Presentation title: **Prospects for developing a mass-rearing facility for fruit fly parasitoids in Australia: an international viewpoint**

Presenter: Debra Riddell, *Department of Agriculture, Fisheries and Forestry*
Presentation title: **A biosecurity framework for harmonisation of knowledge**

Presenter: Andrew Ridley, *Queensland Department of Economic Development and Innovation*

Presentation title: **Developing an ecological basis for managing the threat posed by phosphine resistant stored grain beetles in Australia**

Presenter: Dr Brendan Rodoni, *Department of Primary Industries*

Presentation title: **Grains post entry quarantine - threats, pathways and prevention**

Presenter: Dr Karrie Rose, *Taronga Zoo*

Presentation title: **Improving biosecurity outcomes through networking Australia's Wildlife Health data with the Australian Biosecurity Intelligence Network**

Presenter: Duncan Rowland, *Animal Health Australia*

Presentation title: **The National Goat Health Statement, a tool to promote on-farm biosecurity**

Presenter: Dr Stuart Rutherford, *South African Sugarcane Research Institute*

Presentation title: **Building resilience into the sugarcane agroecosystem: Preparing for Chilo sacchariphagus in South Africa**

Presenter: David Savage, *Cooperative Research Centre for National Plant Biosecurity*

Presentation title: **Landscape scale surveillance of Fungal Plant Pathogens undergoing aerial dispersal**

Presenter: Kathrin Schemann, *University of Sydney*

Presentation title: **Biosecurity practices of Australian horse owners one year after the 2007 outbreak of equine influenza**

Presenter: Kathrin Schemann, *University of Sydney*

Presentation title: **Biosecurity perceptions of horse owners and managers in New South Wales and their attitudes towards a potential future outbreak of equine influenza**

Presenter: Dr David Schlipalius, *Queensland Department of Economic Development and Innovation*

Presentation title: **Using next-generation sequencing methods for diagnostics development: examples from phosphine resistance**

Presenter: Dr Helen Scott-Orr, *Department of Primary Industries*

Presentation title: **Rabies on the move in Indonesia - lessons for Australia**

Presenter: Linda Semeraro, *Cooperative Research Centre for National Plant Biosecurity*

Presentation title: **Systematics of the Macropsinae (Hemiptera: Cicadellidae) leafhoppers of Australia**

Presenter: Dr Andy Sheppard, *CSIRO*

Presentation title: **International biosecurity research across the quarantine continuum**

Presenter: Dr Lee Skerratt, *James Cook University*

Presentation title: **Managing Wildlife Biosecurity in Australia**

Presenter: Dr Mark Sosnowski, *South Australian Research and Development Institute*

Presentation title: **Reducing the impact of eradication for exotic grapevine pathogens**

Presenter: Mark Stanaway, *Biosecurity Queensland*

Presentation title: **Hierarchical Bayesian Models: Epidemiology and Data for Delimiting Invasions**

Presenter: Dr Barney Stephenson, *MAF Biosecurity New Zealand*

Presentation title: **Driving Science into Biosecurity Policy and Operations**

Presenter: Dr David Maxwell Suckling, *The New Zealand Institute for Plant & Food Research*

Presentation title: **Mobile mating disruption: Using medflies against moths**

Presenter: Dr Sharyn Taylor, *Plant Health Australia*

Presentation title: **Biosecurity planning and implementation**

Presenter: Dr Mel Taylor, *University of Western Sydney*

Presentation title: **Biosecurity and Public Health: two sides of the same coin?**

Presenter: Len Tesoriero, *NSW Department of Primary Industries*

Presentation title: **Emerging disease threats to protected cropping vegetable and ornamentals**

Presenter: Michael Thompson, *Cooperative Research Centre for National Plant Biosecurity*
Presentation title: **Remote microscopy: Diagnostics, training and beyond**

Presenter: Jenny-Ann Toribio, *University of Sydney*
Presentation title: **Comparative assessment of the biosecurity risks associated with small and large scale pig producers**

Presenter: Rodney Turner, *Plant Health Australia*
Presentation title: **An overview of the Emergency Plant Pest Response Deed (EPPRD)**

Presenter: Dr Kirsty Van Hennekeler, *Department of Agriculture & Food Western Australia*
Presentation title: **Of carts and horses: Risk analysis of insect vectors of Surra in Australia**

Presenter: Dr Kirsty Van Hennekeler, *Department of Agriculture & Food Western Australia*
Presentation title: **Risk analysis for Surra in Australia: Some pieces of the puzzle**

Presenter: Dr Ken Walker, *Museum Victoria*
Presentation title: **PaDIL - Innovation in delivering biosecurity to end users**

Presenter: Dr Terry Walshe, *Australian Centre of Excellence for Risk Analysis*
Presentation title: **Preferences and priorities in risk mitigation across multiple values**

Presenter: Dr Terrence Walters, *Usda-Aphis-Ppq-Cphst*
Presentation title: **Guidelines for developing identification resources for plant protection and quarantine: Accessibility, appropriateness, and circumscription**

Presenter: Dr Simone Warner, *Department of Primary Industries*
Presentation title: **Full genome sequencing and its application in the identification of new biosecurity threats**

Presenter: Dr Simone Warner, *Department of Primary Industries*
Presentation title: **Optimised sampling, processing and testing for enhanced detection and characterisation of Avian Influenza Virus from field samples**

Presenter: Dr John Weaver, *FAO*
Presentation title: **Issues and design challenges in building a biosecure live bird market in Hanoi**

Presenter: Dr John Weaver, *FAO*
Presentation title: **Monitoring market infection status**

Presenter: John Weiss, *Cooperative Research Centre for National Plant Biosecurity & Melbourne University*
Presentation title: **Can we build better spatial temporal models of pest insect incursions? A trial using TOPS**

Presenter: Dr Colin Wellings, *NSW Department of Industry and Investment*
Presentation title: **The stripe rust pathogen of cereal crops in Australia: managing exotic and endemic threats to crop losses**

Presenter: Prof Richard Whittington, *University of Sydney*
Presentation title: **Opportunity lost? Impacts of and responses to biosecurity breaches due to aquatic animal pathogens and their introduced hosts in Australia**

Presenter: Dr Peter Whittle, *Queensland University of Technology*
Presentation title: **Biosecurity surveillance problems are typically complex and require an integrated design approach: a solution**

Presenter: Hendra Wibawa, *University of Queensland*
Presentation title: **Characterization of Indonesian H5N1 isolates to understand the prolonged infection and spread of H5N1 among domestic poultry**

Presenter: Prof Peter Windsor, *University of Sydney*
Presentation title: **Village-level biosecurity for large ruminant transboundary disease risk management in northern Laos**

Presenter: Dr Rupert Woods, *Australian Wildlife Health Network*
Presentation title: **Wildlife health information in Australia: bridging the gaps between wildlife and industry**

Presenter: Bill Woods, *Department of Agriculture & Food Western Australia*

Presentation title: **Developing a paradigm for Integrated Insect Eradication in orchard, urban and peri-urban areas**

Presenter: Assoc Prof Susan Worner, *Lincoln University*

Presentation title: **Biologically inspired computing provides add-ons for pest risk assessment in biosecurity**

Presenter: Belinda Wright, *Department of Agriculture, Fisheries and Forestry*

Presentation title: **Office of the Chief Veterinary Officer's (OCVO) animal health scanning activities: so far so good, where to from here?**

Presenter: Dominie Wright, *Department of Agriculture & Food Western Australia*

Presentation title: **Can we use CSI methods to detect fungal spores on clothing?**

Presenter: Dr Denys Yemshanov, *Natural Resources Canada*

Presentation title: **Early detection, information gaps and the design of surveillance programs for invasive species**

Presenter: Dr Denys Yemshanov, *Natural Resources Canada*

Presentation title: **Estimating the robustness of risk maps and surveillance networks to the uncertainties about a new invasive threat**

Presenter: Rebecca Zappia, *Cooperative Research Centre for National Plant Biosecurity*

Presentation title: **Assessing the risk of plant pathogens in the irrigation channels of the Ord River Irrigation Area**

Presenter: Linda Zheng, *Department of Primary Industries*

Presentation title: **Diagnostic tools to support quarantine pathology laboratories**