

## Program 2021

This program is interactive. You can click on each of the presenter sessions to view the presentation outline and speaker's biography.

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Please note that the program is subject to change.

**All times are listed in local, QLD time.**

**Virtual Attendees** - you will be able to watch all of the keynote sessions, any sessions in Gold Coast Room and all of the online sessions. We have tried to note this on the program however, if you are unsure, please let the Secretariat know.

**In-person Attendees** - you will be able to watch all of the sessions in Surfers Paradise Room, Gold Coast Room, Coolangatta Room (in-person). If you are attending the conference and would like to watch an online session, please bring a digital device (laptop, tablet or phone) to do this.

\*\*\* 5 business days after the conference all of the conference content (excluding workshops) will be made available to all attendees in the Resource Centre to watch on-demand for 30 days.

Thursday, September 2, 2021

	Gold Coast Room	Surfers Paradise Room	Coolangatta Room 1-2	Coolangatta Room 3-4	Online
7:45 AM - 8:30 AM	Registration & Exhibition Open - Day One				
8:30 AM - 8:45 AM	Welcome, Housekeeping and Welcome to Country				
	<b>Morning Keynote Session</b> Chair: Alistair Dawson				
8:45 AM - 10:45 AM	<b>Thursday Morning Keynote Session (VIRTUAL)</b> Keynote 1 - Consecutive, Concurrent and Compounding Crises and Disasters – Adapting Our Emergency Management Systems to Cope 8:45am - 9:15am Mr Joe Buffone, Director General, Emergency Management Australia, Department of Home Affairs Keynote 2 - New Zealand's Approach: Best Practice in Communications Across Agencies VIRTUAL PRESENTATION 9:15am - 9:45am Mr Anthony Frith, Manager Communications, NEMA Keynote 3 - Examples of Indigenous Led Practices in Disaster Planning, Response and Recovery (NZ Perspective) 9:45am - 10:15am Dr Jamie Ruwhiu, Programme Lead – Whānau & Emergency Response, Te Rūnanga o ngāi Tahu Keynote 4 - 10 Years Beyond Bushfires Report: Stories of Community Resilience and Recovery 10:15am - 10:45am Professor Lisa Gibbs, Director, Child & Community Wellbeing Unit, Melbourne School of Population and Global Health, Lead of Community Resilience, Centre for Disaster Management and Public Safety, University of Melbourne				
10:45 AM - 11:15 AM	<b>Morning Tea - Day 1</b> Meet with exhibitors				
11:14 AM - 11:15 AM	<b>Better Planning = Greater Result! (In-person &amp; Online)</b> Session Chair: Steve Schwartz	<b>Preparing For &amp; Shaping the Future Using Agile Leadership</b> Session Chair: Jie Wang	<b>Community Support &amp; Engagement</b> Session Chair: Ben Norris	<b>Workshop 1</b>	<b>International Perspectives</b> Virtual Sessions
11:15 AM - 11:35 AM	<b>A Novel Scale for Measuring Disaster Drills Effectiveness</b> VIRTUAL Mr Majed Alanazi, Rmit University & Jouf University	<b>Expecting the Unexpected: Planning for and Responding to a Silent Enemy</b> VIRTUAL Associate Professor Brett Aimers, VicTrack	<b>Looking After Yourself: PTSD, Stress and Burnout as a First Responder</b> Ms Stephanie Donovan, Sunshine Coast Hospital And Health Service	<b>Resilient Communities: A Collaborative Approach</b> VIRTUAL Dr Margaret Moreton, Minderoo Foundation	<b>Post- COVID Pandemic Business Continuity Challenges and Opportunities</b> Chief Executive Officer Nora O'Brien, Connect Consulting Services
11:37 AM - 11:57 AM	<b>The Role of Zoos in</b>	<b>Agile Leadership</b>	<b>Building the Next</b>	<b>Workshop continued</b>	<b>Bridging the</b>

	<b>Disasters - Building Wildlife Disaster Resilience VIRTUAL</b> Ms Amanda Lamont, Zoos Victoria	Mr Scott Hook, Economics, Policy And Ideas	<b>Generation of Emergency Service Personnel Through Youth Development</b> Storm Richter, Queensland Police-Citizens Youth Welfare Association		<b>Communications Gap: How CAL FIRE uses Technology to Improve Inter-agency Situational Awareness</b> CTO Petr Peterka, Radiomobile
11:59 AM - 12:19 PM	<b>Load Carriage for Emergency Responders</b> Dr Robin Orr, Bond University / Tactical Research Unit	<b>Rip Currents - Evaluating a National Behavioural Change Safety Campaign VIRTUAL</b> Dr Jaz Lawes & Mr Shane Daw, Surf Life Saving Australia	<b>Moving Beyond Trauma - In the Community (VIRTUAL)</b> Ms Esther Mckay, Quest for Life Foundation	<b>Workshop continued.</b>	<b>Disaster Preparedness Communication and Perception of Foreign Residents in Kansai, Japan: A Socio-cultural Study</b> Ms Irene Petraroli, Kyoto University
12:21 PM - 12:41 PM	<b>Embracing the Potential of our Refugee Communities. Community Champions in the Making</b> Mr James Wong, Southern Downs Regional Council	<b>Reversing PPRR Thinking</b> Mr Ian Mackenzie, Unearth	<b>How Community Formed a Network for Disaster Resilience</b> Mrs Natasha Odgers, Caloundra Community Centre	<b>FUEGO: Technology Delivering Rapid Wildfire Detection and Real-Time Assessment</b> Mr Christopher Tylor, Fireball.international Pty Ltd	<b>Post-disaster Recovery from HIWeather Events in Auckland</b> Mrs. Anna-kay, Spaulding-Agbenyegah Massey University
12:41 PM - 1:45 PM	<b>Lunch - Day 1</b> Meet with exhibitors				
1:44 PM - 1:46 PM	<b>COVID-19 Innovation (In-person &amp; Online)</b> Session Chair: Katherine Weissel	<b>Advances in Technology for Disaster PPRR</b> Session Chair: Juliette Murphy	<b>Effective Communication During Crisis</b> Session Chair: John Moy	<b>Workshop 2</b>	<b>Knowledge Sharing in a Global World</b> Virtual Sessions
1:45 PM - 2:05 PM	<b>Good Planning or Good Luck - The Royal Adelaide Hospital Pandemic Experience VIRTUAL</b> Mr Shane Bolton, Sa Health - Central Adelaide Local Health Network	<b>Data, an Essential Resource in Emergency Management VIRTUAL</b> Mr Shaun Bennett, Geoscape	<b>How to be Heard When the World has Lost its Mind VIRTUAL</b> Dr Neryl East, Neryl East Communications Pty Limited	<b>Growing your Practical Skills to Coordinate and Deliver Messaging Before, During and After a Disaster Across Agencies</b> Ms Emma Andrews & Sue Monk, Articulous	<b>Enhanced Narrative Emergency Response Learning</b> Mr Michael Cheveldave, Cognitive Edge - The Cynefin Company; Mr Steve Lemon, BC Wildfire Service; Mr Tony Pesklevits, BC Wildfire Service
2:07 PM - 2:27 PM	<b>Building Capability for COVID-19 Welfare Operations on the Fly VIRTUAL</b> Ms Samantha Colwell, Resilience Nsw	<b>Impact-Based Flood Forecasting Using AI</b> Ms Juliette Murphy, Floodmapp	<b>Tourist Centric WiSAR Based Preventative Search and Rescue Research</b> Mr Steve Schwartz, James Cook University	<b>Workshop continued</b>	<b>Whew- We Made it Through... What Do We Do Now? Flood Response and Health and Safety Risks</b> Ms Theresa McGuire, Canadian Coast Guard
2:29 PM - 2:49 PM	<b>NSW COVID Correctional Field Hospital – In 4 Weeks! VIRTUAL</b> Mr Gary Clark, Justice Health And Forensic Mental Health Network NSW	<b>Location! Location! Location! Using Location Services in Augmented Reality to Improve Emergency Management VIRTUAL</b> Mr Matthew Wormald,	<b>Here Comes the Rain Again: National Harmonisation of Public Information Messaging in Floods VIRTUAL</b> Dr Mel Taylor, Macquarie University	<b>Workshop continued</b> ..	<b>A New Diagrammatic Framework Paradigm for Explaining Disasters</b> Mr Chris Piper, TorqAid

		Fire And Rescue Nsw			
2:51 PM - 3:11 PM	<b>Exploring the Combined Impact of Bushfires and the COVID-19 on Coastal Drowning Fatalities in Australia VIRTUAL</b> Ms Jaz Lawes, Surf Life Saving Australia	<b>Artificial Intelligence to Empower Human Weather Intervention</b> Mr David Miles, Miles Research	<b>Communicating Behind Bars in a Crisis VIRTUAL</b> Ms Alicia Webster, Justice Health And Forensic Mental Health Network	Workshop continued ...	<b>Global Climate Change: Was it Impacted Upon by the COVID-19 Industry 'Lock-downs'?</b> Dr Harvey Stern, University of Melbourne
3:11 PM - 3:45 PM	<b>Afternoon Tea - Day 1</b> Meet with exhibitors				
	<b>Afternoon Keynote Session - National Innovation</b> Chair: Commissioner Greg Leach				
3:45 PM - 4:45 PM	<b>National Innovation VIRTUAL</b> Science for Decisions – Providing a National Picture 3:45pm - 4:05pm Ms Leesa Carson, Geoscience Australia; Innovation in Victoria: Ambulance Victoria's Approach for Mental Health, Wellbeing and Personal Resilience of Paramedics During COVID-19 4:05pm - 4:25pm Associate Professor Tony Walker, ASM, Chief Executive Officer, Ambulance Victoria; Knowledge Sharing in a Global World - Queensland Emergency Risk Management Framework 4:25pm - 4:45pm Commissioner Greg Leach, Queensland Fire & Emergency Services				
4:45 PM - 5:45 PM	<b>Networking Function</b>				

Friday, September 3, 2021

	<b>Gold Coast Room</b>	<b>Surfers Paradise Room</b>	<b>Coolangatta Room 1-2</b>	<b>Coolangatta Room 3-4</b>	<b>Online</b>
8:30 AM - 9:00 AM	<b>Registration &amp; Exhibition Open - Day 2</b>				
	<b>Morning Keynote Session - Day 2</b> Chair: Mr Alistair Dawson				
9:00 AM - 10:30 AM	<b>Friday Morning Keynote Session VIRTUAL</b> Keynote 5 - A Plan to Stop Bushfires from Becoming Deadly and the Technology to Get Us There 9:00am - 9:30am Dr Karen O'Connor, Missions Lead, Minderoo Fire & Flood Resilience Keynote 6 - Driving Change: Case Studies and Resources from 18 Years of National Research into Fire, Flood, Storm and other Hazards 9:30am - 10:00am Dr Richard Thornton, CEO, Natural Hazards & Research Australia Keynote 7 - White Island Eruption - Lessons Learnt VIRTUAL PRESENTATION 10:00am - 10:30am Dr Tony Smith, Medical Director, St John NZ; Adele Saunders, Manager Wellbeing & Psychological Services, St John NZ				
10:30 AM - 11:00 AM	<b>Morning Tea - Day 2</b> Meet with exhibitors				
10:59 AM - 11:01 AM	<b>Wellbeing &amp; Recovery (In-person &amp; Online)</b> Session Chair: Phil Carney	<b>Advances in Technology for Disaster PPRR 2</b> Session Chair: Helen Styles	<b>Effective Communication During Crisis 2</b> Session Chair: Donna Dunn	<b>Workshop 3</b>	<b>Community Support &amp; Engagement - Online</b> Virtual Sessions
11:00 AM - 11:20 AM	<b>How Secondary Disaster and Trauma Prolongs Recovery</b> Ms Alex Hanlon, Onique Consulting	<b>Running a Virtual Disaster Coordination Centre, Can it be Done?</b> M.Sc. Lisa Cameron De Vries, Phoenix Resilience Pty Ltd	<b>The Australian Exposure Information Platform: Developing Emergency Management Products to Meet Increasing Demand for Data (VIRTUAL)</b> Mr Jake Bradley & Con Charalambou, Geoscience Australia	<b>Disaster on the Margins- A Toolkit for Meeting the Diverse Needs of LGBTIQ+ Populations VIRTUAL</b> Ms Bella Broadway, Connection And Wellbeing Australia (CAWA)	<b>Notification of Flood Risk for Tenants</b> Mr Thomas Green, University Of Wollongong
11:22 AM - 11:42 AM	<b>Unrecognised First Responders: Wildlife</b>	<b>A School Based Approach to Training</b>	<b>Rural and Remote Intubations in an</b>	<b>Workshop continued....</b>	<b>Nature-based Community</b>

	<p><b>Carers on the Front Line VIRTUAL</b> Mrs Frances Carleton, Wildtalking Ltd</p>	<p><b>our Future Disaster Responders to use Unmanned Aircraft</b> Mr Edward Bennet, Completeauv</p>	<p><b>Australian Aeromedical Retrieval Service: A Retrospective Cohort Study.</b> Dr Richard Pellatt, Queensland Health / LifeFlight</p>		<p><b>Recovery - How Connecting People with the Environment is Supporting Disaster Recovery</b> Mr Craig Whiteford, Zoos Victoria &amp; Ms Fern Hames, Science Manager Communication and Collaboration, Arthur Rylah Institute for Environmental Research</p>
11:44 AM - 12:04 PM	<p><b>Trauma Informed People Management – Reducing Psychological Injuries in the Workplace VIRTUAL</b> Ms Kerry Howard, Psychnexus</p>	<p><b>Top Technology Trends for Emergency Managers</b> Charlie Forsyth, Noggin</p>	<p><b>Media Representation of Animal Impacts and Management in the 2019-2020 ‘Black Summer’ Australian Bushfires VIRTUAL</b> Ashley Avci, Macquarie University</p>	<p><b>Workshop continued.....</b></p>	<p><b>Research on Community Observation System Collaborated with Community Activities</b> Kensuke Takenouchi, Kagawa University</p>
12:04 PM - 1:00 PM	<p><b>Lunch - Day 2</b> Meet with exhibitors</p>				
12:59 PM - 1:01 PM	<p><b>Community Engagement: Embracing Untapped Potential (In-person &amp; Online)</b> Session Chair: Phil Carney</p>	<p><b>Managing the Volunteer Army 2</b> Session Chair: Mr John Moy</p>	<p><b>Preparing For &amp; Shaping the Future using Agile Leadership 2</b> Session Chair: Eric Boardman</p>	<p><b>Knowledge Sharing in a Global World 2</b> Session Chair: Annie McIntosh</p>	<p><b>Open Topic Virtual Sessions</b></p>
1:00 PM - 1:20 PM	<p><b>Through Their Eyes: What Does Community Led Recovery Look Like? VIRTUAL</b> Ms Anastasia Bougesis, Disaster Relief Australia</p>	<p><b>From 'Can Do' to 'Plan-Do'. Keeping our Disaster Volunteers Safe (VIRTUAL)</b> Mr Tony Griffiths, Disaster Relief Australia</p>	<p><b>Future Crises - Adapting to Stay Left of Boom VIRTUAL</b> Mr Grant Chisnall, Left of Boom</p>	<p><b>Counter-Human Trafficking In Disasters: The Nexus We Have To Acknowledge VIRTUAL</b> Mr Matt Dorfstaetter, Freedom In Disasters</p>	<p><b>VTOL Unmanned Aircraft Systems for Emergency Management</b> Ms Shiaolu Long, Aerotech Innovation Co Ltd</p>
1:22 PM - 1:42 PM	<p><b>The Marvellous Disaster Resilience Capability of Community Organisations VIRTUAL</b> Ms Heidi Chappelow, University Of Newcastle &amp; Ms Sarah U'Brien, Red Cross</p>	<p><b>Researching a New National, Sustainable Volunteer Emergency Services Model: Enablers and Inhibitors</b> Mr John Moy, Queensland Fire And Emergency Services</p>	<p><b>PNG COVID 19 Response. An International Issue. An International Response. Across Governments &amp; Industry (PRE-RECORDED VIRTUAL)</b> Assistant Commissioner Jacquie Hennessy, St John Health PNG &amp; Mr Stuart Adamson, Resilience Logistic Solutions</p>	<p><b>After the Flood—A Model for Engaging Affected Communities in Policy Development and Implementation VIRTUAL</b> Ms Sophie Cartwright, National Recovery and Resilience Agency &amp; Ms Alison Sommerville, Department of Home Affairs</p>	<p><b>Implementing a Stepped Care Approach to Supporting Staff Mental Health: Resources and Lessons from 2020</b> Ms Alexandra Howard, Phoenix Australia - Centre for Posttraumatic Mental Health</p>
1:44 PM - 2:04 PM	<p><b>Fighting to Save an International Icon – K’gari (Fraser Island)</b> Ms Corinne Mulholland, Director Research &amp;</p>	<p><b>Using Virtual Immersive Environments to Engage, Recruit and Retain the Volunteer Workforce VIRTUAL</b></p>	<p><b>A New Paradigm of Leadership: How to Navigate Disruption with Purpose, Compassion &amp; Accelerate Growth</b></p>	<p><b>How to Successfully Implement a Drones Program in Emergency Management Organisations</b></p>	

	Engagement	Dr James Mullins, Flaim Systems	<b>VIRTUAL</b> Mr Jurie Rossouw, Driven Resilience	Mr Rob Sutton, Mirragin Unmanned Systems	
2:06 PM - 2:26 PM	<b>Person-Centred Emergency Preparedness: Disability Inclusive Disaster Planning Case Study from Mackay, Queensland</b> Ms Helen Styles, Mackay Regional Council & Associate Professor Michelle Villeneuve, The University of Sydney	<b>Charting the Future – The Road to Reform for Queensland’s Volunteer Marine Rescue Sector</b> Mr Matthew Thompson, Queensland Fire and Emergency Services	<b>A Phoenix Reborn from Ashes: The Story of Binna Burra Lodge Recovery After 2019 Bushfires</b> Dr Jie Wang & Ms Wendy Pham, The University of Queensland & Mr Steve Noakes, Binna Burra Lodge	<b>Zero Hour - When Cyber Crisis Strikes</b> <b>VIRTUAL</b> Mr Grant Chisnall, Left of Boom	
2:26 PM - 3:00 PM	<b>Afternoon Tea - Day 2</b> Meet with exhibitors				
	<b>Closing Keynote Panel</b> Chair: Dr John Bates				
3:00 PM - 4:10 PM	<b>Keynote Panel - Expecting the Unexpected: The Complexities of Progressive Planning, Response &amp; Recovery</b> Moderator: Dr John Bates, Bushfire and Natural Hazards CRC (Virtual) Panel Members: Commissioner Carlene York APM, NSW SES (Virtual) Rear Admiral Robert Plath, Commander, Defence COVID-19 Taskforce, Australian Defence Force (Virtual) Mr Greg Mullins AO, AFSM, Councillor, Climate Council (Virtual) Mr Alistair Dawson, Inspector-General Emergency Management, Queensland Government				
4:10 PM - 4:20 PM	<b>Conference Close</b> Chair: Mr Alistair Dawson				