

	STREAM 1 (plenary)	STREAM 2
9.00am	Welcome	
9.05am	OPENING ADDRESS Andrew Gissing – CEO, Natural Hazards Research Australia	
9.25am	KEYNOTE TBC	
10.10am	KEYNOTE TBC	
10.55am	Morning Tea 10.55am – 11.30am	
	COLLABORATIVE APPROACHES	CAPABILITY
11.30am	<p>‘They don’t get it’: Identifying enablers and barriers to stronger collaborations between disaster practitioners and researchers</p> <p><i>Dr Kate Brady (University of New South Wales and Australian Red Cross)</i></p>	<p>Valuing and including diversity to build capability</p> <p><i>Celeste Young (Victoria University) and Janine Taylor (Queensland Fire and Emergency Services)</i></p>
11.55am	TRANSITION	
12.00pm	<p>A collaborative natural hazards research program for NSW: emergency services, government and universities innovating together</p> <p><i>A/Prof Rachael Nolan (NSW Rural Fire Service and Natural Hazards Research Centre) and Dr Kat Haynes (NSW Department of Climate Change, Energy, Environment and Water)</i></p>	<p>No escape: secondary emergencies in flood-isolated communities</p> <p><i>Elsbeth O’Shannessy and Suede Stanton-Drudy (NSW State Emergency Service)</i></p>
12.25pm	TRANSITION	
12.30pm	<p>Advancing disability inclusive disaster risk reduction: a collaborative framework for action</p> <p><i>A/Prof Michelle Villeneuve (University of Sydney)</i></p>	<p>Outside the flags – understanding mortality, behaviours and perceptions of Australian beachgoers at unpatrolled locations</p> <p><i>Jaz Lawes (Surf Life Saving Australia)</i></p>
12.55pm	TRANSITION	
1.00pm	Lunch and Exhibition opening 1.00pm – 2.00pm	
	CLIMATE	COMMUNITY AND ENGAGEMENT
2.00pm	<p>Enhancing Australia’s drought resilience: insights from the Australian climate service hazard teams</p> <p><i>Dr David Hoffmann (Bureau of Meteorology)</i></p>	TBC
2.25pm	TRANSITION	
2.30pm	<p>Understanding the cost-effectiveness of bushfire management activities in a changing climate</p> <p><i>Dr Jeremy Little (Department of Energy, Environment and Climate Action)</i></p>	<p>Student voice, influence and leadership in school emergency management: an action research case study</p> <p><i>Dr Briony Towers (LEADRRR) and Dr Erica Kuligowski (RMIT University)</i></p>
2.55pm	TRANSITION	
3.00pm	<p>Supporting the production of decision-ready research: Establishing the NSW Bushfire and Natural Hazards Research Centre</p> <p><i>Dr Charuni Pathmeswaran (Department of Climate Change, Energy, the Environment and Water)</i></p>	<p>The time has come for a national approach to ‘Telling Your Story Once’: unveiling re- traumatisation following the 2019-2020 bushfires</p> <p><i>Dr Revathi N. Krishna (Monash University)</i></p>
3.25pm	TRANSITION	
3.30pm	Afternoon Tea and Poster Viewing 3.30pm – 4.15pm	
4.25pm	<p>KEYNOTE Solving key challenges through innovation</p> <p><i>Professor Hugh Durrant-Whyte, NSW Chief Scientist & Engineer, NSW Government</i></p>	
5.10pm	CONFERENCE CLOSE (5 MINUTE TRANSITION TIME)	
5.15pm	AFAC24 Welcome and Awards Ceremony	
6.00pm	Delegate Welcome Function in Exhibition	

	STREAM 3	INNOVATION STREAM
9.00am	Welcome	
9.05am	OPENING ADDRESS Andrew Gissing – CEO, Natural Hazards Research Australia	
9.25am	KEYNOTE TBC	
10.10am	KEYNOTE TBC	
10.55am	Morning Tea 10.55am – 11.30am	
	BUSHFIRE AND LAND MANAGEMENT	INNOVATION – PITCHFEST
11.30am	Blinded by smoke: occupational smoke exposure and eye irritation in Australian wildland firefighters <i>Sukanya Jaiswal (University of New South Wales)</i>	PITCHFEST VARIETY PACK 1 <i>Emily Bobis (Compass IoT)</i>
11.55am	TRANSITION	
12.00pm	Towards the implementation of bark hazard within the DEECA point cloud processing hub <i>Dr Samuel Hillman (Department of Energy, Environment and Climate Action)</i>	PITCHFEST VARIETY PACK 2
12.25pm	TRANSITION	
12.30pm	TBC	PITCHFEST XPRIZE CONTENDERS
12.55pm	TRANSITION	
1.00pm	Lunch and Exhibition opening 1.00pm – 2.00pm	
	TECHNOLOGY, TOOLS AND TRAINING	INNOVATION
2.00pm	Integrating artificial intelligence and machine learning into research for critical infrastructure resilience and sustainability: insights for practitioners and academics <i>Cameron Atkinson (University of Tasmania)</i>	NSW Smart Sensing Network <i>Peter Runcie (NSW Smart Sensing Network)</i>
2.25pm	TRANSITION	
2.30pm	How emergency managers make decisions and use cognitive aids <i>Dr Chris Bearman (Central Queensland University)</i>	Streamlining Collaboration: Connecting Frontline Agencies with Innovators for Effective Natural Hazard Response <i>Scott Colefax (Office of the Chief Scientist NSW)</i>
2.55pm	TRANSITION	
3.00pm	Designing Training Scenarios – a case Study from NTFRS <i>Rachel Leigh Taylor (NT Fire and Rescue Service)</i>	The power of youths: young people as innovators for resilience <i>Lydia Wardale</i>
3.25pm	TRANSITION	
3.30pm	Afternoon Tea and Poster Viewing 3.30pm – 4.15pm	
4.25pm	KEYNOTE Solving key challenges through innovation <i>Professor Hugh Durrant-Whyte, NSW Chief Scientist & Engineer, NSW Government</i>	
5.10pm	CONFERENCE CLOSE (5 MINUTE TRANSITION TIME)	
5.15pm	AFAC24 Welcome and Awards Ceremony	
6.00pm	Delegate Welcome Function in Exhibition	

	STREAM 1 (plenary)	STREAM 2
8.30am	Opening Ceremony	
9.15am	KEYNOTE Transformational Leadership: Innovation in a World of Change <i>Dr Lori Moore-Merrell, DrPH, MPH (U.S. Fire Administrator, FEMA)</i>	
10.00am	KEYNOTE Recalibrating Best Practice – Aboriginality and the Fitzroy Valley Flood Recovery Working Group <i>Douglas D'Antoine (Recovery Executive Officer, Shire of Derby West Kimberley)</i>	
10.45am	Morning Tea and Poster Viewing 10.45am – 11.45am	
	DATA	ORGANISATIONAL JOURNEYS
11.55am	NERIS and the future of fire data analytics with artificial intelligence <i>Ms Rebecca Harned (Federal Emergency Management Agency/ United States Fire Administration)</i>	Building resilience, reducing impact: Australian Red Cross responses to the challenges of climate change <i>Marilee Campbell (Australian Red Cross)</i>
12.20pm	TRANSITION	
12.25pm	Inform and motivate firefighters to target and prioritise prevention and preparedness activities with data <i>Gary White (Fire and Rescue NSW)</i>	Innovation and resilience borne from tragedy – the journey for surf lifesavers since Black Summer <i>Cheryl McCarthy (Surf Life Saving NSW)</i>
12.50pm	TRANSITION	
12.55pm	Embarking on the flight data revolution <i>Grant Simpson (NSW National Parks and Wildlife Service) and Zane Vohland (Airborne Mission Systems)</i>	Beyond aeromedical: the Royal Flying Doctors Service's emergency management journey <i>Daniel Byles (Royal Flying Doctor Service WA)</i>
1.20pm	TRANSITION	
1.25pm	Lunch and Poster Viewing 1.25pm – 2.25pm	
	PANEL	YOUTH ENGAGEMENT
2.35pm	Embracing our positive duty – creating workplaces that are free of sexual harassment <i>Dr Anna Cody (Australian Human Rights Commission)</i>	Volunteer leaders of the future – targeting young adult (18-30) as the solution <i>Hannah Mercer and Paul Cunningham (NSW Rural Fire Service)</i>
3.00pm		TRANSITION
3.05pm		Youth internship program: engagement tool aiming to build sustainable pathways to Emergency Services Management careers <i>Aylin Basoglu (NSW State Emergency Service)</i>
3.25pm	TRANSITION	
3.30pm	Afternoon Tea 3.30pm – 4.15pm	
	MARITIME RISK	FIRE DETECTION AND IMAGERY
4.25pm	INVITED SPEAKER: Maritime Fires involving Li-Ion Batteries – Learning & Discussion <i>Captain Adrian Scales (Brookes Bell)</i>	Fire tower cameras for enhanced situational awareness and remote fire detection using AI <i>Ken Hall, Paul Mahoney (ACT Rural Fire Service) and Matthew Connolly (Watch Towers Networks, an ALERT Wildfire Company)</i>
4.50pm	TRANSITION	
4.55pm	Decarbonisation of the maritime industry – disrupting emergency response systems <i>Jamie Storie (Australian Maritime Safety Authority)</i>	Pretty in pink: art and aesthetic advocacy in democratising disaster science and combating climate fatigue <i>Chad Ajamian (NSW DCS Spatial Services)</i>
5.20pm	CONFERENCE CLOSE	

	STREAM 3	STREAM 4
8.30am	Opening Ceremony	
9.15am	KEYNOTE Transformational Leadership: Innovation in a World of Change <i>Dr Lori Moore-Merrell, DrPH, MPH (U.S. Fire Administrator, FEMA)</i>	
10.00am	KEYNOTE Recalibrating Best Practice – Aboriginality and the Fitzroy Valley Flood Recovery Working Group <i>Douglas D'Antoine (Recovery Executive Officer, Shire of Derby West Kimberley)</i>	
10.45am	Morning Tea and Poster Viewing 10.45am – 11.45am	
	COMMUNITY ENGAGEMENT AND WARNINGS	BUSHFIRE RISK
11.55am	Bushfire planning and risk reduction behaviours of older people – preparedness and community engagement insights <i>Assistant Chief Officer Alison May (South Australia Country Fire Service) and Professor Kirstin Ross (Flinders University)</i>	The Australian Fire Danger Rating System: improving the system for the future <i>Meaghan Jenkins (NSW Rural Fire Service)</i>
12.20pm	TRANSITION	
12.25pm	Piecing the puzzle together – using subsectors to optimise flood emergency management and warning strategies <i>Kirra Waine, Claire Flashman and Elspeth O'Shannessy (NSW State Emergency Service)</i>	A class-y approach to assessing future bushfire risk <i>Dr Naomi Bengier (Bureau of Meteorology)</i>
12.50pm	TRANSITION	
12.55pm	Need for speed – time critical in-language access to Emergency Management Victoria's disaster warning system <i>Marc Unsworth (DJCS) and Tea Dietterich (2M Language Services)</i>	We have a plan that helps us understand bush fire risk, how do we know if it works? <i>Susannah Bilous and Melissa O'Halloran (NSW Rural Fire Service)</i>
1.20pm	TRANSITION	
1.25pm	Lunch and Poster Viewing 1.25pm – 2.25pm	
	VOLUNTEER WORKFORCE	FLOODS FOLLOWING FIRES
2.35pm	Succession planning in volunteer-based emergency services <i>Lisa Clinch and Kirsten Dudink (Country Fire Authority, Victoria)</i>	Innovating for climate resilience: development and application of the HydroFire model for post-fire risk management <i>Charlie Showers (Department of Energy, Environment and Climate Action)</i>
3.00pm	TRANSITION	
3.05pm	Embracing innovation and disruption: designing the future for our sector – Proud Employer Programme <i>Jon Kneebone (Fire and Emergency New Zealand)</i>	Burning issues: the impacts of bushfires on flood preparedness and response <i>Gillian Webber (NSW State Emergency Service)</i>
3.25pm	TRANSITION	
3.30pm	Afternoon Tea 3.30pm – 4.15pm	
	ENGAGEMENT WITH CHILDREN	SPARK AND BUSHFIRE FUEL
4.25pm	Playdates with emergency services; in response to childhood trauma and challenges from the 2019/2020 bushfires <i>Jacklyn Roque (NSW State Emergency Service)</i>	Operational use of CSIRO Spark simulator – case studies from the NSW 2023/24 fire season <i>Geoff Goldrick (NSW Rural Fire Service)</i>
4.50pm	TRANSITION	
4.55pm	A totally PAWsome partnership <i>Gary White (Fire and Rescue NSW)</i>	Bush fire fuel re-accumulation after Black Summer – case studies from NSW 2023/24 fire season <i>David Field (NSW Rural Fire Service)</i>
5.20pm	CONFERENCE CLOSE	

STREAM 5 IFE AUSTRALIA	
8.30am	Opening Ceremony
9.15am	KEYNOTE Transformational Leadership: Innovation in a World of Change <i>Dr Lori Moore-Merrell, DrPH, MPH (U.S. Fire Administrator, FEMA)</i>
10.00am	KEYNOTE Recalibrating Best Practice – Aboriginality and the Fitzroy Valley Flood Recovery Working Group <i>Douglas D'Antoine (Recovery Executive Officer, Shire of Derby West Kimberley)</i>
10.45am	Morning Tea and Poster Viewing 10.45am – 11.45am
TBC	
11.55am	IFE KEYNOTE Innovation & Disruption: The Importance of Knowledge and Collaboration <i>Commissioner Jeremy Fewtrell AFSM (Fire & Rescue NSW)</i>
12.20pm	TRANSITION
12.25pm	INVITED SPEAKER How Fire & Rescue NSW is adapting RPAS technology to keep it's people safe and speed up operations <i>Russell Turner (Fire & Rescue NSW)</i>
12.50pm	TRANSITION
12.55pm	INVITED SPEAKER Green Horizons: Using Generative AI to converse with your environment Data Applications for Emergency Response Organisations <i>Nieves Garcia Craig Lawton (Amazon Web Services)</i>
1.20pm	TRANSITION
1.25pm	Lunch and Poster Viewing 1.25pm – 2.25pm
TBC	
2.35pm	Rail Fire Emergency & FRNSW Rail Incident Response Capabilities <i>Brett Richardson (Transport for NSW) and Nick Coney (Fire & Rescue NSW)</i>
3.00pm	TRANSITION
3.05pm	INVITED SPEAKER Rail Tunnel Fire Safety: Multiple Trains in a Vent Section – Thinking Outside the Box <i>Craig Hiscock (Sener)</i>
3.25pm	TRANSITION
3.30pm	Afternoon Tea 3.30pm – 4.15pm
TBC	
4.25pm	INVITED SPEAKER Metro Martin Place: the unique challenge of integrating station and towers <i>Dr Marianne Foley (Fire Safety Engineer) and Alan Wilson (ARUP)</i>
4.50pm	TRANSITION
4.55pm	INVITED SPEAKERS PFAS Blood Reduction Program <i>Krystle Mitchell (South Australian Metropolitan Fire Service) and Dr Ian Deleare (SA Health)</i>
5.20pm	CONFERENCE CLOSE

Some highlights from ADRC23



	STREAM 6 ADRC AUSTRALIAN DISASTER RESILIENCE CONFERENCE	STREAM 7 ADRC AUSTRALIAN DISASTER RESILIENCE CONFERENCE
8.30am	Opening Ceremony	
9.15am	KEYNOTE Transformational Leadership: Innovation in a World of Change <i>Dr Lori Moore-Merrell, DrPH, MPH (U.S. Fire Administrator, FEMA)</i>	
10.00am	KEYNOTE Recalibrating Best Practice – Aboriginality and the Fitzroy Valley Flood Recovery Working Group <i>Douglas D'Antoine (Recovery Executive Officer, Shire of Derby West Kimberley)</i>	
10.45am	Morning Tea and Poster Viewing 10.45am – 11.45am	
	POLICY TO PRACTICE	SUPPORTING, PARTNERING AND EMPOWERING
11.55am	Creating a more resilient future: how NSW is driving systemic disaster risk reduction at State and local level with the release of the State Disaster Mitigation Plan <i>Amanda Leck (NSW Reconstruction Authority)</i>	Recipe for resilience <i>Vanessa Inkster, Miranda Hampton, Pia Charlton and Sophie Millsteed (Adelaide Hills Council)</i>
12.20pm	TRANSITION	
12.25pm	TBC	Empowering youth in rural Victoria for disaster resilience: initial findings from future proof: young people, disaster recovery and (re)building communities <i>Carla Hall (Youth Affairs Council Victoria) and Fiona MacDonald (Victoria University)</i>
12.50pm	TRANSITION	
12.55pm	The value of resilience: lessening the risk for our community <i>Melanie de Kleyn (Ipswich City Council)</i>	TBC
1.20pm	TRANSITION	
1.25pm	Lunch and Poster Viewing 1.25pm – 2.25pm	
	LOCAL GOVERNMENT AND COMMUNITY CONNECTION	INFANTS AND CHILDREN
2.35pm	Community exercises: A collaborative approach to emergency preparedness <i>Sumarlinah Winoto (Nillumbik Shire Council)</i>	Partnerships and practice guidance – supporting the workforce to respond to the unique needs of infants and children in disasters <i>Ruby Awram and Ben Rogers (Emerging Minds National Workforce Centre for Child Mental Health)</i>
3.00pm	TRANSITION	
3.05pm	The Coffs Coast Multi-Lingual Emergency Warnings Network; a community-government-NGO partnership for disaster communications in 22 languages <i>Luke Barbagallo, Biba Honnet, Erik Rau (City of Coffs Harbour)</i>	Bushfire babies: the Australian Breastfeeding Association's bushfire project, building disaster resilience in Eurobodalla Shire and beyond <i>Dr Michelle Hamrosi and Kate Turtainen (Australian Breastfeeding Association)</i>
3.25pm	TRANSITION	
3.30pm	Afternoon Tea 3.30pm – 4.15pm	
	MASCULINITIES, CULTURE AND DISASTERS	SYSTEMS, COLLABORATION AND INVESTMENT
4.25pm	PANEL Masculinities, culture and disaster resilience: a panel discussion <i>Bhiamie Williamson (Monash University), John Richardson (Australian Institute for Disaster Resilience), Steve O'Malley (Gender and Disaster Australia), Collin Sivalingum (Australian Red Cross), Isaia Pihou (Fire and Emergency New Zealand) and Dr Emma McNicol (Monash University)</i>	Why and how we need to investigate and strengthen the resilience of lifelines <i>Lauren Rickards (RMIT University)</i>
4.50pm		TRANSITION
4.55pm		Making the case for climate and disaster resilience investment <i>Melinda Morris (Climate-KIC Australia)</i>
5.20pm	CONFERENCE CLOSE	

	STREAM 1 (plenary)	STREAM 2
8.30am	KEYNOTE Checkmate Humanity: the how and why of Responsible AI <i>Dr Catriona Wallace (Adj. Professor – Founder, Responsible Metaverse Alliance – Shark on TV series Shark Tank Australia)</i>	
9.15am	KEYNOTE Disruption as innovation: designing for risk in Australia <i>Brendan Moon AM (Coordinator General, National Emergency Management Agency)</i>	
10.00am	Morning Tea and Poster Viewing 10.00am – 11.10am	
	CULTURE AND LEADERSHIP	ALTERNATIVE ENERGY
11.20am	Leading practical, constructive and disruptive actions to accelerate gender equality <i>Kristen Hilton (formerly Victorian Equal Opportunity and Human Rights Commission)</i>	TBC
11.45am	TRANSITION	
11.50am	Fostering diversity and empowering women: CFA's Women in Leadership mentoring program <i>Tracey Ruse, Shandelle Ross and Kathryn Williams (Country Fire Authority, Victoria)</i>	Empowerment through education: addressing the challenges of keeping communities safe in a hydrogen future <i>Loren Tuck (Deakin University) and Cassandra Curtis (South Australian Country Fire Service)</i>
12.15pm	TRANSITION	
12.20pm	Cultural humility as a tool for transformative leadership in emergency management <i>Melinda McDonald (Fire and Rescue NSW)</i>	Lithium-ion batteries: warning people about the fires hiding in plain sight <i>Kelley Toy and Craig Pollock (Fire and Emergency New Zealand)</i>
12.40pm	TRANSITION	
12.45pm	Lunch and Poster Viewing 12.45pm – 1.45pm	
	CAPABILITY AND CASE STUDIES	FIRST NATIONS
1.55pm	Australian Government national capability: enhancements in light of increasing consecutive, concurrent and compounding crises <i>Joe Buffone PSM (National Emergency Management Agency)</i>	A steep learning curve; applying a lessons management methodology to the Cultural Fire Program <i>David Windsor (Department of Fire and Emergency Services)</i>
2.20pm	TRANSITION	
2.25pm	Responding to a cyber attack in emergency services: the first 48 hours <i>Chris Moon and Steve Morgan (Fire Rescue Victoria)</i>	Planning evacuations with Indigenous communities <i>Nell Reidy (National Indigenous Disaster Resilience Program)</i>
2.50pm	TRANSITION	
2.55pm	Examination of the Türkiye earthquake urban search and rescue response <i>Tim Hassiotis (Fire and Rescue NSW)</i>	Supporting Nitjpurru community with emergency accommodation shelters – NT Government and NSW RFS working together <i>Heath Stimson (NSW Rural Fire Service) and Tyler Thurston (Northern Territory Government)</i>
3.20pm	TRANSITION	
3.30pm	CLOSING PANEL Lived experience (55 mins)	
4.00pm		
4.25pm	TRANSITION	
4.30pm	AFAC24 Closing Ceremony 4.30pm – 5.00pm	

	STREAM 3	STREAM 4
8.30am	KEYNOTE Checkmate Humanity: the how and why of Responsible AI <i>Dr Catriona Wallace (Adj. Professor – Founder, Responsible Metaverse Alliance – Shark on TV series Shark Tank Australia)</i>	
9.15am	KEYNOTE Disruption as innovation: designing for risk in Australia <i>Brendan Moon AM (Coordinator General, National Emergency Management Agency)</i>	
10.00am	Morning Tea and Poster Viewing 10.00am – 11.10am	
	OPPORTUNITIES AND INNOVATION	INTELLIGENCE
11.20am	TBC	Embracing new systems and technologies: an agile approach to flood and storm intelligence <i>Stephen McRobert (NSW State Emergency Service)</i>
11.45am	TRANSITION	
11.50am	Innovative approaches to firefighter training for 2044: a leap into the future <i>Alexandra McFadden (NSW National Parks and Wildlife Service)</i>	Athena – bushfire intelligence platform <i>Viki Campbell (NSW Rural Fire Service) and Thomas Hart (Kablamo)</i>
12.15pm	TRANSITION	
12.20pm	Emergency WA Hackathon – problems to prototypes <i>Kent Acott (Department of Fire and Emergency Services, WA)</i>	From tweets to tactical insights: leveraging social media for enhanced bushfire intelligence <i>Ben Shepherd (NSW Rural Fire Service) and Thomas Hart (Kablamo)</i>
12.40pm	TRANSITION	
12.45pm	Lunch and Poster Viewing 12.45pm – 1.45pm	
	NEW TOOLS AND SYSTEMS	WORK HEALTH AND SAFETY
1.55pm	Policies and pacesetters: flexibility in introducing new tools in the emergency setting <i>Aaron Hughes (ACT Justice and Community Safety Directorate)</i>	Reducing cancer risk among bushfire fighters <i>Christian Bihlmaier and Simon Butt (ACT Parks and Conservation Service)</i>
2.20pm	TRANSITION	
2.25pm	BioResponse – a two-way communication tool during biosecurity emergencies and other hazards <i>Dr Leigh Pilkington (NSW Department of Primary Industries and Regional Development)</i>	SOLAR-m: a mobile phone ‘app’ to prevent mental injury in Fire and Rescue NSW firefighters <i>A/Prof Tracey Varker (Phoenix Australia- Centre for Posttraumatic Mental Health) and Kate Everett (Fire and Rescue NSW)</i>
2.50pm	TRANSITION	
2.55pm	Integrating a UAV safety management system: a step towards future-ready emergency services <i>Paul Hardy (Australian UAV Service)</i>	TBC
3.20pm	TRANSITION	
3.30pm	CLOSING PANEL Lived experience (55 mins)	
4.00pm		
4.25pm	TRANSITION	
4.30pm	AFAC24 Closing Ceremony 4.30pm – 5.00pm	

STREAM 5 IFE AUSTRALIA	
8.30am	KEYNOTE Checkmate Humanity: the how and why of Responsible AI <i>Dr Catriona Wallace (Adj. Professor – Founder, Responsible Metaverse Alliance – Shark on TV series Shark Tank Australia)</i>
9.15am	KEYNOTE Disruption as innovation: designing for risk in Australia <i>Brendan Moon AM (Coordinator General, National Emergency Management Agency)</i>
10.00am	Morning Tea and Poster Viewing 10.00am – 11.10am
TBC	
11.20am	Atlassian Central – Fire engineering in modern timber construction <i>Steve Colomb (Dexus) and Linus Lim (Holmes Australia & New Zealand)</i>
11.45am	TRANSITION
11.50am	Changing evacuation behaviour to meet densified housing needs for our current and future population <i>Daniel Nilsson (University of Canterbury)</i>
12.15pm	TRANSITION
12.20pm	Disability confident – a shift in culture and approach for the New Zealand Institute of Fire Engineers <i>Nick Linton (Institution of Fire Engineers New Zealand)</i>
12.40pm	TRANSITION
12.45pm	Lunch and Poster Viewing 12.45pm – 1.45pm
TBC	
1.55pm	PANEL Who Do You Think You Are? Personal Stories of Breaking Barriers <i>Moderator: Angela Fearnley (RED Fire Engineers and IFE Australia Vice President) Hayley Burgess (The Institution of Fire Engineers), Sabrina Cohen-Hatton (West Sussex Fire & Rescue) and Nick Linton (Institution of Fire Engineers New Zealand)</i>
2.20pm	TRANSITION
2.25pm	Commercial-scale Solar and BESS – Understanding hazards, and minimising risk for emergency services <i>Ivor Kades (AGL Energy)</i>
2.50pm	TRANSITION
2.55pm	Watt a Façade! Building Integrated Photovoltaics Approval <i>Blair Stratton (RED Engineers)</i>
3.20pm	TRANSITION
3.30pm	Using Digital Twins to Engineer Fire Stopping Solutions <i>Akshat Malhotra (Beca)</i>
4.00pm	TBC
4.25pm	TRANSITION
4.30pm	AFAC24 Closing Ceremony 4.30pm – 5.00pm

Just some of the highlights from IFE23



	STREAM 6 AUSTRALIAN DISASTER RESILIENCE CONFERENCE	STREAM 7 AUSTRALIAN DISASTER RESILIENCE CONFERENCE
8.30am	KEYNOTE Checkmate Humanity: the how and why of Responsible AI <i>Dr Catriona Wallace (Adj. Professor – Founder, Responsible Metaverse Alliance – Shark on TV series Shark Tank Australia)</i>	
9.15am	KEYNOTE Disruption as innovation: designing for risk in Australia <i>Brendan Moon AM (Coordinator General, National Emergency Management Agency)</i>	
10.00am	Morning Tea and Poster Viewing 10.00am – 11.10am	
	COMMUNITY-LED AND PLACE-BASED	INNOVATIVE THINKING
11.20am	Community-led recovery: what do we agree on, disagree on and how can we make it easier? <i>Kate Brady (University of New South Wales/Australian Red Cross/ University of Melbourne) and Dr Colin Gallagher (University of Melbourne)</i>	Locally adapted and sustainable: NEMA is leading investment into nature-based and community-oriented solutions, to improve flood mitigation and resilience across Australia. <i>Kelsey Gill (National Emergency Management Agency)</i>
11.45am	TRANSITION	
11.50am	Tomorrow Ready Project: a place-based, grass-roots initiative building resilience for spontaneous volunteers and disaster recovery <i>Jenni Beetson-Mortimer and Fiona Batterham (Northern Rivers Community Gateway)</i>	PANEL Learning and systems change for innovative community funding models <i>Moderator: Briony Rogers (Fire to Flourish), Lindsey Goodman, Kizzy Nye (Fire to Flourish), John Walters (Cobargo Community Development Corporation) and Sam Henderson (Northern Rivers Community Foundation)</i>
12.15pm	TRANSITION	
12.20pm	Place-based recovery for real – lessons from the Resilient Towns Initiative <i>David Sanderson (University of New South Wales), Andrew Rae (NSW Reconstruction Authority) and Joanne Murrell (Anglicare NSW South NSW West and ACT)</i>	
12.40pm	TRANSITION	
12.45pm	Lunch and Poster Viewing 12.45pm – 1.45pm	
	CREATIVE PRACTICES	HOUSEHOLD RESILIENCE
1.55pm	Empowering communities: the role of Anglicare’s bushfire recovery program in effective rebuilding <i>Joanne Murrell, Liam McManus and Von Hutcheson (Anglicare NSW South NSW West and ACT)</i>	Home insurance affordability: drivers and policy solutions <i>Calise Liu, Sinead Keane and Saroop Philip (Finity Consulting)</i>
2.20pm	TRANSITION	
2.25pm	PANEL Placemaking as a catalyst for building resilience – using arts, culture and creative practices to co-design new social and spatial infrastructure for high-risk communities <i>Moderator: Nikhila Madabhushi (Monash University), Professor Mel Dodd, Roxanne Smith, Cara MacLeod and Pamela Denise (Monash University)</i>	PANEL Resilience ratings – practical adaptation technology delivering positive systems impact <i>Moderator: Crystal Fleming (Resilient Building Council), Kate Cotter (Resilient Building Council), Alix Pearce (Insurance Council of Australia) and Vanessa Beenders (Actuaries Institute of Australia)</i>
3.20pm	TRANSITION	
3.30pm	Future proofing Australia’s resilience <i>Duncan Sheppard (Insurance Council of Australia)</i>	100 years of community resilience in Australia: lessons from Australian Red Cross <i>Andrew Coghlan (Australian Red Cross)</i>
4.00pm	Driving systemic change in land use planning policy – the Queensland Resilience Policy Maturity Framework for Land Use Planning (GEOGRAPHIC) <i>Stephen Dredge (Meridan Urban) and Anna Nottingham (QLD Department of Housing, Local Government, Planning and Public Works)</i>	
4.25pm	TRANSITION	
4.30pm	AFAC24 Closing Ceremony 4.30pm – 5.00pm	