

November 10	Room 1	Room 2	Room 3	Room 4	Room 5
Time	Presentation and speaker	Presentation and speaker	Presentation and speaker	Presentation and speaker	Presentation and speaker
9.00 – 9.45	<b>Networking café opens</b>				
9:45 – 10.00	<b>Welcome address</b>				
10.00 – 10.40	<b>CONFERENCE KEYNOTE ADDRESS: PROF LIDIA MORAWSKA Queensland University of Technology</b> Buildings and us: what we learned from COVID-19 and what will change				
10.40 – 10.50	<b>BEN PRICE, AFFIL.AIRAH ActronAir</b> Diamond Sponsor address				
10.50 – 10.55	<b>Conference streams begin</b>				
10.55 – 11.20	<b>LARISSA NICHOLLS Monash University</b> Air conditioning and purification practices in response to Australian bushfires	<b>PANEL SESSION:</b> Project Drawdown: How HVAC can contribute right now to the top 10 global emissions reduction actions  <b>MODERATOR:</b> Paul Stoller, M.AIRAH Atelier Ten <b>PANELLISTS:</b> <b>BRUCE PRECIOUS, F.AIRAH</b> Six Capitals Consulting <b>GARY KNOX, F.AIRAH</b> Daikin <b>MIKAILA GANADO, M.AIRAH</b> GWA Consultants <b>KERRY WILMOT, AFFIL.AIRAH</b> Institute for Sustainable Futures	<b>MATT MCDONALD Australian Building Codes Board</b> Returning confidence to our industry	<b>ANDREW SMITH A.G. Coombs</b> Building services design and operation – Evolution by natural selection driven by real-world data, a Darwinian model?	<b>JIM HARDY simPRO</b> The good, the bad, the ugly: Rapid tech adoption in FSM
11.20 – 11.45	<b>JOHN PENNY, M.AIRAH Viscon Systems</b> Improving standards for hospital patient isolation rooms		<b>SUZANNE TOUMBOUROU Australian Sustainable Built Environment Council (ASBEC)</b> <b>FRANCESCA MUSKOVIC Property Council of Australia</b> A zero carbon ready building code	<b>HAO HUANG Buildings Alive</b> “Next generation” fault detection for commercial building HVAC systems	<b>IAIN STEWART, AFFIL.AIRAH Exergenics</b> Combining BMS data and machine learning to deliver energy savings
11.45 – 12.10	<b>JERALD SKUTA, AFFIL.AIRAH Honeywell</b> Using building technology to facilitate the return to work in the “next normal”	<b>JEFF ROBINSON, AFFIL.AIRAH Aurecon</b> Designing for our future climate by changing two things – fashion, and custom and practice	<b>GARY KNOX, F.AIRAH Daikin</b> Seasonal efficiency ratings	<b>SIMON RAY Powerfy</b> A case study on innovative industrial process cooling design and installation	<b>DAVID KEIGHTLEY ecoSpectral</b> Driving building efficiencies and occupant services through ubiquitous sensing
12.10 – 12.40	<b>Lunch – Networking café</b>				

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12.40 – 1.20	<b>CONFERENCE KEYNOTE ADDRESS:            DEB NOLLER</b> <b>Switch Automation</b> Building resilience: How digitisation mitigates future risk				
1.20 – 1.25	<b>Conference streams begin</b>				
1.25 – 1.50	<b>MIKAILA GANADO, M.AIRAH</b> <b>GWA Consultants</b> Chifley Tower – From zero to hero with efficient HVAC design	<b>ARDESHIR MAHDAVI (AUSTRIA)</b> <b>Department of Building Physics and Building Ecology, TU Wien</b> Toward user-centric radiant cooling solutions <i>(pre-recorded presentation)</i>	<b>DOUGLAS HERKESS</b> <b>BRETT HEDGE, M.AIRAH</b> <b>Kirby</b> Integrated cooling/heating toward net-zero (direct) emissions	<b>DR PAUL BANNISTER, F.AIRAH</b> <b>DeltaQ</b> Potential impact of evaporative cooling technologies on Australian office buildings	<b>INDUSTRY RATING TOOLS UPDATE</b>  <b>CHAIR:</b> <b>JEFFREY ROBINSON, AFFIL.AIRAH</b> Aurecon  <b>SPEAKERS:</b> <b>DAVINA ROONEY</b> Green Building Council of Australia (GBCA)  <b>JACK NOONAN</b> The International WELL Building Institute (IWBI)
1.50 – 2.15	<b>YALE CARDEN, M.AIRAH</b> <b>GeoExchange</b> Is the humble heat pump the unifying force in a disrupted HVAC sector?	<b>HELENE TEUFL (AUSTRIA)</b> <b>Department of Building Physics and Building Ecology, TU Wien</b> Towards a protocol for qualitative building affordance assessment <i>(pre-recorded presentation)</i>	<b>MICHAEL BELLSTEDT</b> <b>Minus40</b> Refrigeration as a service	<b>PRIYA GANDHI, M.AIRAH</b> <b>Atelier Ten</b> High performance on a business-as-usual budget	
2.15 – 2.40	<b>PAUL STOLLER, M.AIRAH</b> <b>Atelier Ten</b> Zero carbon buildings: The future is now! So what do I do?	<b>MARK MACLEAN, AFFIL.AIRAH</b> <b>Daikin</b> Refrigerants – Where is it all heading?	<b>NOEL MUNKMAN, M.AIRAH</b> <b>Australian Refrigeration Council</b> What's happening to refrigeration and air conditioning training?	<b>GRACE FOO, M.AIRAH</b> <b>DeltaQ</b> Planning for carbon neutral in existing buildings	<b>CARLOS FLORES, M.AIRAH</b> National Australian Built Environment Rating System (NABERS)

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2.40 – 2.55	Afternoon tea – Networking café				
2.55 – 3.35	<p><b>CONFERENCE KEYNOTE ADDRESS:</b>  <b>CHRIS NUNN</b>            AMP Capital  <b>BRIAN DONNELLY</b>            AMP Capital  <b>ROBERT SAIDMAN, AFFIL.AIRAH</b>            Arup            Sydney's Quay Quarter Tower: A world-first sustainability innovation</p>				
3.35 – 4.25	<p><b>PANEL SESSION: COVID-19</b></p> <p><b>CHAIR:</b>  <b>NATHAN GROENHOUT, F.AIRAH</b>            Global IQ Group</p> <p><b>PANEL MEMBERS:</b>  <b>LIDIA MORAWSKA</b>            QUT  <b>BRYON PRICE, F.AIRAH</b>            A.G. Coombs  <b>BRETT FAIRWEATHER, M.AIRAH</b>            It's Engineered  <b>Jon Clarke, M.AIRAH</b>            Dexus</p>				
4.25 – 4.30	Conference close				
4.30 – 4.40	Break and networking café				
4.40 – 5.30	AIRAH Awards 2020				

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