

IN PURSUIT OF CONTROL ROOM OPERATIONAL BEST PRACTICE



CYBER SECURITY

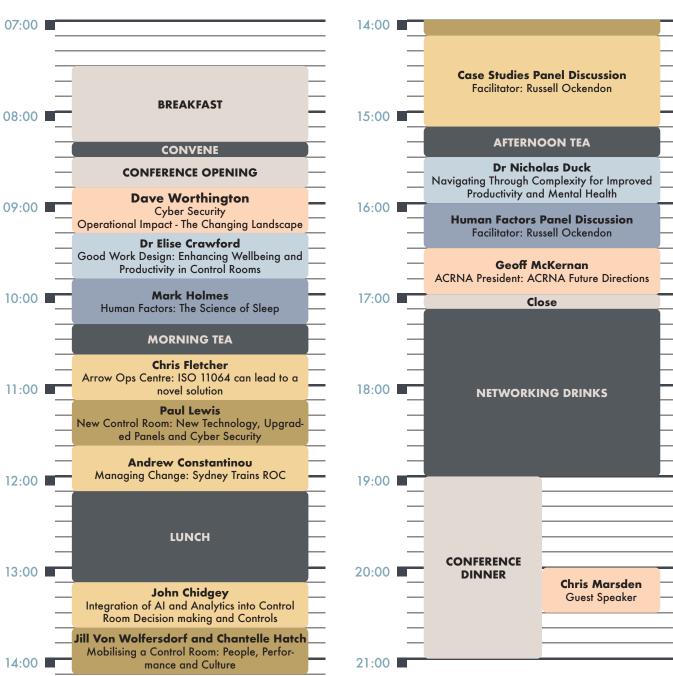
AND CONTROL ROOMS FOR THE FUTURE

SEPTEMBER 6-7 2022 BRIGHTON-LE-SANDS, SYDNEY

## EVENT SCHEDULE

### SEPTEMBER 2022

# 6 TUESDAY

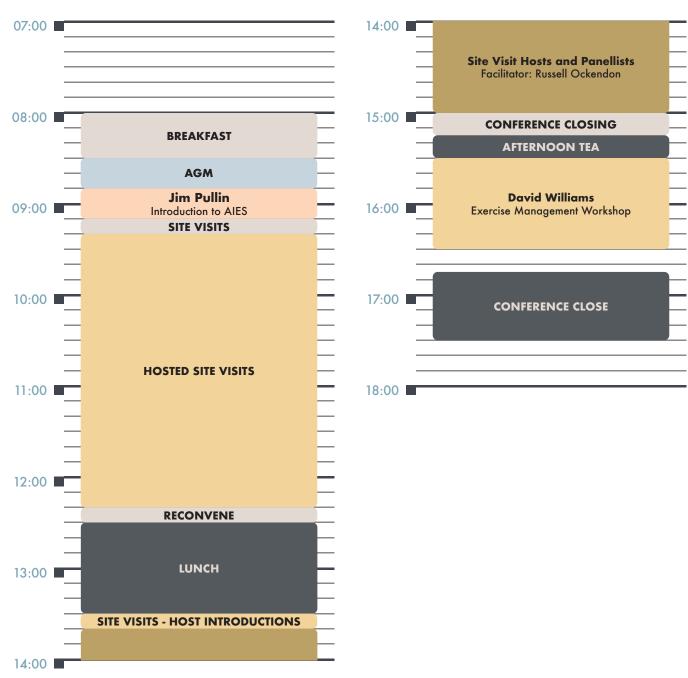


Programme subject to change

## **EVENT SCHEDULE**

### SEPTEMBER 2022

WEDNESDAY



Programme subject to change

### DINNER GUEST SPEAKER

### Chris Marsden, Public Servant, Retired



Chris Marsden retired in mid 2021 after nearly 40 years in the Australian Public Service and the South Australian Public Service. A self-described reluctant public servant, worked in numerous agencies in Adelaide, his home town, and in Canberra. Of relevance for this conference, from 2006 to 2012, Chris was the Director, Critical Infrastructure Security within the Department of Broadband, Communications and the Digital Economy and responsible for managing the Secretariat for three industry government groups – the Communications Sector Group, the IT Security Expert Advisory Group and the SCADA Community of Interest.

In 2013, Chris joined the Department of Resources, Energy and Tourism. For the following five years, Chris chaired the National Gas Emergency Response Advisory Committee, provided secretariat to the Energy Sector Group and was the Commonwealth representative on the National Electricity Market's Emergency Management Forum. In 2018, Chris moved to the SA Government's Department for Energy and Mining working on energy policy.

Chris has a Bachelor of Arts, is a trained facilitator and has presented on Cyber and SCADA Security, critical infrastructure nationally and internationally.

### SPEAKER PROFILES

#### Dave Worthington, General Manager Digital Security and Risk, Jemena



David is an industry leader specialising in cyber security, industrial control system security, and security strategy.

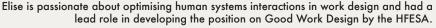
He has more than 20 years' experience across government, transport, and the energy sector.

In his current role as General Manager of Digital Security and Risk at leading energy infrastructure company, Jemena, David is custodian of Jemena's cyber security strategy which enables the safe and reliable delivery of energy to over 1.8 million homes and businesses across Australia's east coast.

David's professional experience is coupled with a Masters in Information Technology from Deakin University.

### Dr Elise Crawford, CQUniversity, Rockhampton

Elise is a lecturer and researcher within the Safety Sciences Discipline at CQUniversity where she specialises in Human Factors and Ergonomics. She is a Certified Professional Ergonomist with the Human Factors & Ergonomics Society of Australia (HFESA) and Certified OHS Professional with the Australian Institute of Health and Safety.





### SPEAKER PROFILES

#### Mark Holmes, Chairman and co-Founder, Circadian Australia

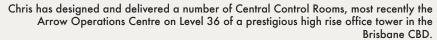


Mark is the co-founder of CIRCADIAN™ AUSTRALIA, a 100% owned and operated Australian company and affiliate of CIRCADIAN®, a Boston based global research and consulting company that spun out of Harvard Medical School more than 35-years ago.

CIRCADIAN<sup>TM</sup> AUSTRALIA designs and delivers holistic, scientifically validated, Health, Wellbeing, Safety and Sustainable Resilience Fatigue Risk Management Programmes to the 24/7 Control Room sector and a wide range of 24/7 shift work industries including Mining, Oil & Gas, Utilities, Aviation, Rail and Road Transport among others across Australia and Asia. Mark's career spans more than 30-years of leadership experience in the Finance Industry and more recently 12-years in Fatigue Risk Management.

### Chris Fletcher, Operations Transformation Technical Lead, Arrow Energy

Chris is an Instrumentation and Control Engineer with 35 years experience in both operations and project delivery roles in large continuous process industries including Coal Seam Gas, Offshore Oil & Gas, Alumina Refining, Power Generation, Cement and Paper. He has developed operating philosophies for a number of continuous process operations with a common thread of central control, maximising the value delivered by integrating business processes, technology and people.





#### Paul Lewis, Control Improvement Program Manager at Viva Energy



Paul is Control Improvement Program Manager at Viva Energy Geelong Refinery, responsible for delivering \$35M in control system upgrades and \$10M in operations occupancy risk reduction improvements by 2022.

Paul has a background in controls and control systems at refining and chemicals sites, before a more recent stint in refinery operations management. His main aims are to ensure his colleagues return home safe to their families after each work day (and sometimes night!) and giving operators the tools to run the refinery safely and optimally.

### Andrew Constantinou, Deputy Executive Director, Network Growth, Transport NSW

Andrew is responsible for the coordination and facilitation of programs transforming Sydney's rail network. He recently celebrated 30 years with Sydney railway and continues to enjoy the challenge and opportunities that transforming a network to meet customers demands for a sustainable, safe, multimodal transport systems requires.

Andrew has a background in Rail Operational Technologies and delivering the successful completion of building control rooms including the build of both Infrastructure Control Centre (ICON) and Rail Operational Centre (ROC) where he was the ROC Technical and Assurance Director.



### SPEAKER PROFILES

#### Jill von Wolfersdorf, Manager NSW Operations, Transurban



Jill is the Manager NSW Operations at Transurban, leading a team that is responsible for the safe, reliable and efficient operations of the NSW network across six traffic control rooms. This role provides leadership to the business and continually drives improvement, emergency preparedness and business resilience.

During her time at Transurban she has led and assisted in multiple high impact projects for the control rooms including the change management process for resourcing, training and operational process harmonisation.

#### Chantelle Hatch, Manager, Operations Support, Transurban

Chantelle is Manager, Operations Support for the NSW Business at Transurban. Her focus is improving performance, strengthening compliance and implementing best practices across Transurban operations. She has diverse experience in aviation, operation, training, workforce planning and people management.

Her role is to make sound decisions that can positively contribute to the company's strategy through activities such as resourcing, culture initiatives, business resilience and training to achieve optimum efficiency and effectiveness that complies with regulatory obligations.



### Dr Nicholas Duck, Founder & Director, Opposite



Dr Nicholas Duck is the founder and director of a specialist consultancy called Opposite that designs intuitive, human-centric solutions for clients.

Nick has worked for over 12 years across industries in transport, energy, construction, government and not-for-profit as an Organisational Psychologist.

He has a wide range of experience in the areas of business improvement, experience design, strategy, innovation, policy development, and safety.

#### Jim Pullin, SES Commander

Retired since 1998, Jim remains a member of the State Emergency Service as Unit Commander in Sutherland. After joining the NSW Prisons Department and SES in 1961, Jim became part of the State Headquarters Reserve and worked in most major gaols in NSW.

In 1973 he was appointment Staff Officer to the Head of SES Air Force Vice Marshall William Townsend. Jim completed
10 Years as an Army Reserve soldier with 1 Commando Company.

Subsequently roles have included: Researching training in nuclear incident response at the Commonwealth Australian Atomic Energy Commission; Senior Consultant with the National Safety Council of Australia; Specialist Support at Esso Australia; Safety and Environment Manager at ICI group specialising in explosives and hazardous chemicals; Senior Safety and Training Officer at Maritime Services Board of NSW; and Manager of the Bulk Liquids Berth at Port Botany.



### SPEAKER PROFILES

John Chidgey, Lead Engineer Automation & Digital Integration, Origin Energy



John is an Electrical Engineer with 25 years of experience, CPEng Electrical and ITEE with a passion for root cause analysis and the integration of traditional automation systems with modern digital solutions.

John has spent a large portion of his career working with and for operators and on control rooms of many different sizes, including the most recent four years embedded within the central control room team at Origin Energy's Integrated Gas division, driving improvements and integration initiatives.

### WORKSHOP FACILITATOR

#### **David Williams, ACRNA Operations Manager**



David holds a Master of Education and a Graduate Certificate in Applied Management. He retired from Victoria Police in July 2015 at the rank of Inspector after 38 years of service. He was the manager of the Victoria Police Critical Infrastructure Protection Unit within the Counter Terrorism Department. He played a significant role during the Black Saturday Bush Fires response. He was also involved in response and recovery management for both the significant floods and the Hazelwood mine fire event.

David has been directly involved with the design and conduct of many exercises with government and industry at local, state, and national levels.

### CONFERENCE DETAILS

#### **ACRNA CONFERENCE 2022 - \$770 (incl GST)**

- 2 Day Conference,
- · Site Visits (see website for details), transport to and from site visits, panel discussions, workshop
- Breakfast, lunch and morning and afternoon teas on Days 1 and 2
- Networking Drinks at the end of Day 1
- Conference Dinner and Guest Dinner Speaker Day 1
- Discounted accommodation at the venue, Novotel Brighton Beach
- ACRNA Membership to 31 October 2023

For full conference details, site visit options and further information on the ACRNA, please visit www.acrna.org

## CORPORATE MEMBERS













