



Locate 22

THE SURVEYING & GEOSPATIAL EVENT

24 - 26 MAY

MONDAY 23 MAY 2022

NETWORK BUILDING DAY

Get to know your fellow delegates with pre-organised local social events, site visits & technical tours.

TUESDAY 24 MAY 2022

Opening of "LOCATE 22 SHOWCASE" Exhibit

Optional **WORKSHOPS**

TECH TALKS

15-minute talks from sponsoring companies to hear about the latest trends and technology

YOUNG PROFESSIONAL AND EARLY CAREER RESEARCHER SYMPOSIUM AND WORKSHOP

Young Professionals and Early Career Researchers are the future of our industry. The contribution that younger professionals make to the development of new technologies, innovative ideas and complex projects should not be underestimated. The YP and ECR Symposium will showcase some of the industry's high achieving young professionals, presenting their ideas and projects. We invite all senior leaders to bring their younger professionals along and see what is happening across the industry.

THE LOCATE HUB

Fireside chats, workshops, ideation spaces, roundtables, panels and Q&A sessions to be held throughout the day over a broad range of topics including the Space and Spatial 2030 Roadmap, diversity and inclusion, career development, the future of professional development, capacity building and skills shortages for our industry's short-term future, etc.

WELCOME RECEPTION

WEDNESDAY 25 MAY 2022

0900 **WELCOME TO COUNTRY AND OPENING CEREMONY**

TECHNOLOGY AND TRANSFORMATION

Technological and digital advances are driving change across society. Hear from experts on how this is transforming our industry.

0915	0915	Trends and disruptors <i>Fiona McKenzie, Orange Compass</i>
	0945	Digital transformation of Australia <i>David Gruen, Australian Bureau of Statistics</i>

1015 **MORNING TEA**

The Locate Hub: Q&A with speakers from the technology and transformation session

1100 OPPORTUNITIES, INNOVATION, AND INCLUSION

The pace of change we've experienced in the last few years is driving innovation and bringing together people from diverse backgrounds to solve problems. Hear from leaders on what opportunities this is creating across government, academia industry and society.

1100	1100	Australia and New Zealand strategy for the industry <i>Mel Harris, Chair, The Spatial Information Council (ANZLIC)</i>
	1130	Opportunities and innovation <i>James Johnson, CEO Geoscience Australia, and Director AGO</i>



	1210	PANEL: Growing diversity and inclusion in the spatial industry			
1245	LUNCH				
	The Locate Hub: Q&A with speakers from the opportunities, innovation, and inclusion session				
		Location in action: The Future of Data	Location in action: Delivering Smarter Infrastructure	Location in action: A Spatially Enabled Society	The Locate Hub
1345		<p>What are the challenges and opportunities to the spatial data, systems, and services, generated and maintained by surveyors, spatial scientists, and researchers in the growing world of AI?</p> <p>We investigate privacy, confidentiality, IP, licensing and ethics to supply FAIR spatial data in the rapidly changing digital environment.</p>	<p>How does surveying and spatial expertise underpin successful infrastructure projects?</p> <p>We discuss how innovative spatial technologies and methods are being used on mega construction projects for transport, infrastructure, utility services and mining.</p>	<p>How are advancements in spatial technology helping build an engaged, connected and spatially-enabled society?</p> <p>Witness exiting new research and developments in Digital Twins, autonomous transport, accurate positioning and the ways they are transforming our society.</p>	
1515	AFTERNOON TEA				
	The Locate Hub: highlights from our exhibitors and sponsors				
		Location in Action: Transforming our Digital Skills	Location in action: Enabling Societal Transformation	Location in action: The Magic Behind the Scenes	The Locate Hub
1545		<p>What are the skills that will be required in the age of digital spatial data?</p> <p>Hear from leaders in academia and industry about the tendencies in requirements for skills of the future in the way we collect, process, manage, analyse and maintain spatial data.</p>	<p>How are organisations, governments, the private sector and researchers using spatial data to respond to emergencies around the country?</p> <p>Come and discuss the importance of the spatial industry in responding to state of emergency, crisis management and major events that affect our society.</p>	<p>How do our policies and standards contribute to the utilisation, dissemination and update of spatial data across all industries?</p> <p>Come and discuss the most recent updates and emerging trends to national standards and how they help facilitate and strengthen the value and reliability of the spatial profession.</p>	
1715	Session's end Optional networking drinks at local bar				
1830	Pre-dinner drinks				
1900	Asia-Pacific Spatial Excellence Awards (APSEA)				
2230	Post-dinner drinks & networking at local bar				



THURSDAY 26 MAY 2022				
0900	FUTURE AND EMERGING TRENDS <i>The future brings not just new technology but also new domains - hear from leaders discussing emerging trends for our industry as we move into space and beyond.</i>			
	0900	MC Introduction		
	0910	Emergence of geospatial in infrastructure <i>Rebecca de Cicco, Principal at Aurecon, Director of Digital Node and Global Chair of Women in BIM</i>		
	0940	Future trends in space and spatial <i>Lisa Harvey Smith, Astrophysicist, Author, Women in STEM Ambassador and Professor at UNSW</i>		
1000	MORNING TEA			
	The Locate Hub: Q&A with speakers from the future & emerging trends session			
1100	Location in Action: Designing the places of Tomorrow	Location in action: Building a Safer Society	Location in action: Space, Emerging Trends and Applications	The Locate Hub
	We examine the critical role of trusted spatial information surveyors collect and manage in designing the places of tomorrow. We examine how government data management systems are adapting to the needs of Spatial Digital Twins and Smart Cities through BIM and IoT to help plan, design, build and maintain our growing cities of the future.	How important is the spatial industry in contributing to a safer and healthier society? Come and discuss new and innovative solutions to issues such as environmental management, defence, border security, the mobile population and other changes affecting society.	What is the future of our spatial knowledge, technology and applications in new domains, such as space? Come and discuss how our spatial knowledge and skills are developing and contributing to new capabilities and opportunity for society.	
1230	LUNCH			
	The Locate Hub: Q&A with speakers from the big data, big value and technical innovators and business leaders' sessions			
1300	BIG DATA, BIG VALUE <i>The importance of spatial data is seen across a wide number of applications. Hear from leaders on how the spatial industry is helping drive solutions for a safer society.</i>		TECHNICAL INNOVATORS AND BUSINESS LEADERS <i>Change drivers and disruptors – hear from industry leaders who are using technology and skills to create new pathways and opportunities.</i>	
	1330	Emergency and Disaster Response <i>Adrian Turner, CEO, Minderoo Foundation</i>	1330	Journey from CSIRO to global company <i>Stefan Hrabar, CEO and CO-Founder, Emesent</i>
	1440	Spatial research and skilling, an academic perspective <i>Monica Wachowicz, Associate Dean, Royal Melbourne Institute of Technology (RMIT)</i>	1440	PANEL: How do businesses generate and leverage innovation in the spatial industry?
1430	QUICK BREAK			



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	GLOBAL OUTLOOKS	
	<i>In an ever-increasing world of connectivity, hear from leaders on the international outlook for our industry now and into the future.</i>	
1445	1445	PANEL: Where to from here?
	1515	Speaker and topic to be announced
	1545	Emerging trends in space and spatial <i>Thalia Baldwin, Director, UK Geospatial Commission</i>
1615	Locate22 National Conference Declaration and Closing Ceremony	