

SSSI 2023 WA Geospatial Conference

THURSDAY 16 FEBRUARY 2023 | HYATT PERTH



8.30am	Registration	
	Opening Session Plaza Ballroom 1 <i>Chair: Darren Mottolini</i>	
9.00am	Welcome Darren Mottolini <i>Director, SSSI</i>	
9.05am	SSSI & SIBA GITA Merger Update Tony Wheeler <i>CEO, SSSI</i>	
9.20am	From Satellites to Apps to ... Penguins?: Geoscience Australia's new endeavours Maree Wilson <i>Branch Head, Digital Earth, Geoscience Australia</i>	
9.50am	The application of integrated spatial solutions in BHP Iron Ore Survey Blair Chalmers <i>Manager Survey, BHP</i> Mariana Pagan <i>Mine Surveyor, BHP WA Iron Ore</i>	
10.20am	MORNING TEA	
	Session A Plaza Ballroom 1 <i>Chair: Laren Collen</i>	Session B Gershwin's Main Room <i>Chair: Nicholas Flett</i>
10.50am	Hydrographic Surveying Update Paul Kennedy <i>Managing Director, Guardian Geomatics</i>	Harnessing the power of satellites to prioritise groundwater-dependant vegetation inspection and monitoring Lavender Liu <i>Earth Observation Data Scientist, FrontierSI</i>
11.15am	Three-dimensional cadastral surveying and datasets in Western Australia Murray Dolling <i>Principal Surveyor, Landgate</i>	Use of Synthetic Aperture Radar imagery in Emergency Response and Disaster Management Dipak Paudyal <i>Managing Director & Chief Scientist, APAC Geospatial</i>
11.40am	ANZLIC and ICSM Update Craig Sandy <i>Chair, ICSM & Surveyor-General Victoria</i>	BIM/GIS integration for city information modelling Junxiang Zhu <i>Lecturer, Curtin University</i>
12.05pm	Panel: Surveying Workforce	Is Location, Space and time the foundation for the new digital thread? Carl Faulkner <i>Principal Consultant – Digital Engineering & Asset Management, Asset Connect / Rethink Spatial</i>
12.30pm	LUNCH	

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	Session C Plaza Ballroom 1 <i>Chair: Mariana Pagan</i>	Session D Gershwin's Main Room <i>Chair: Linda Morgan</i>
1.20pm	Delivering an operational geospatial intelligence platform for Horizon Power Andrea Powley <i>Head of Sales, Altavec</i>	A scan of Spatial Digital Twin initiatives across Australia and Internationally Marie Truelove <i>Head of Product Management, CSIRO Data61</i>
1.45pm	Data Flow through the Project Lifecycle - Where Surveyors Add Value Laren Collen <i>Geosystems Survey Industry Lead ANZ, Hexagon</i>	The Path to Renewable Energy is paved with spatial data Kurt Adams <i>Geospatial Lead, Xodus</i>
2.10pm	Aerial LiDAR and Mobile Mapping – the benefits of a complete model Ryan Cribb <i>Geospatial Project Manager, McMullen Nolan Group (MNG)</i>	Together, EO, ML & AI enable data-driven global natural disaster response and risk intelligence Brendon McAtee <i>EVP, Global Resilience & Impact, Mayday.ai</i>
2.35pm	Detection of Breakwater Failure Modes from Photogrammetric Derived Point Clouds – A Case Study for Bunbury Port Petra Helmholz <i>Curtin University</i> Jane Hogben <i>Southern Port Authority</i>	On-line Asset Spatial Data Validation and Correction for the Australian Property Development Industry Andrew Bashfield <i>Sales Manager, 1Spatial Australia</i>
3.00pm	AFTERNOON TEA	
	Closing Session Plaza Ballroom 1 <i>Chair: Darren Mottolini</i>	
3.25pm	End to end integration of spatial across Port Operations. Supporting; Planning, Design Construction and Operations with a Pilbara context Shannon Browne <i>Mapping & Data Manager, Pilbara Ports Authority</i> Patrick Gethin <i>Mapping and Data Superintendent, Pilbara Ports Authority</i>	
3.55pm	The Future Geospatial Information Ecosystem Lesley Arnold <i>Director, Geospatial Frameworks</i>	
4.25pm	What's Driving Innovation in Spatial? A National Perspective Paula Fiévez <i>Chief Business Officer and Health Lead, FrontierSI</i>	
4.55pm	Closing Remarks Darren Mottolini <i>Director, SSSI</i>	
5.00pm	Conference concludes	
6.00pm	ASIA-PACIFIC SPATIAL EXCELLENCE AWARDS – WESTERN AUSTRALIA DINNER Gershwin's Main Room Join us to continue networking with colleagues from the conference and to celebrate the 2022 WA APSEA winners!	

EXHIBITORS



SUPPORTER

