



AUSTRALIAN  
INSTITUTE OF  
MINE SURVEYORS

AUSTRALIAN INSTITUTE  
OF MINE SURVEYORS

**NATIONAL CONFERENCE**

25 - 27 MAY 2022

RACV ROYAL PINES RESORT GOLD COAST

DESTINATION  
**GOLDCOAST.**

# AGENDA 2022

## Wednesday 25 May 2 Survey Practice points (1 per workshop session)

2:00 PM	Registrations	Hotel Foyer
3:30 PM	Workshop 1 - CR Kennedy - Real world use cases of multiple scanning solutions <i>Presented by Jennifer Clear and Francois Du Bois</i>	Marquis Room
4:30 PM	Workshop 2 - CR Kennedy - Unmanned Aerial Vehicle /Remote Piloted Aircraft applications in Industry <i>Presented by Quentin Visentin</i>	Marquis Room
6:00 PM	Pre Dinner Drinks	Hydrate Bar
6:30 PM	Welcome Dinner	Hydrate Bar

## Thursday 26 May 2.5 Mine Surveying and 1.5 Survey Practice point

7:30 AM	Registration Desk Open	Marquis Room Foyer
8:50 AM	Introduction and Welcome to Country <i>Elliot Goblet, Master of Ceremonies</i>	Marquis Room
9:00 AM	Welcome by AIMS President <i>Shane Watson, AIMS</i>	Marquis Room

9:10 AM	The Surveying Education Ecosystem <i>Dr Glen Campbell, University of Southern Queensland</i>	Marquis Room
9:40 AM	Transitioning from static to live spatial data and its implications in the future of self-governance mining <i>Dan Ward, Dan Ward Mining</i>	Marquis Room
10:10 AM	Morning Tea	Exhibition Area
10:40 AM	CR Kennedy - Platinum Sponsor Address <i>Platinum Sponsor</i>	Marquis Room
10:50 AM	Vale of Clwydd No.2 Colliery. Mine Sealing Investigation Surveys <i>Alan Mellor, Centennial Coal</i>	Marquis Room
11:20 AM	Providing a true spatial digital twin for mining projects <i>Jay Thompson, Pointerra</i>	Marquis Room
11:50 PM	Three-dimensional unique identifiers for automatic georeferencing and co-registration of 3D point clouds in underground roadways <i>Dr Simit Raval, UNSW</i>	Marquis Room
12:20 PM	UPG - Platinum Sponsor Address <i>Gold Sponsor</i>	Marquis Room
12:30 PM	Lunch	Exhibition Area
1:20 PM	Keynote Speaker <i>Sam Kekovich</i>	Marquis Room
2:20 PM	Deswik - Gold Sponsor Address <i>Gold Sponsor</i>	Marquis Room
2:30 PM	Underground Laser Scanning for Compliance to Design Analysis <i>Chris Crosby, Anglo American</i>	Marquis Room
3:00 PM	Maptek - Gold Sponsor Address <i>Gold Sponsor</i>	Marquis Room
3:10 PM	Afternoon Tea	Marquis Room
3:40 PM	Continuing Professional Development changes <i>Alan Mellor, AIMS</i>	Exhibition Area

4:10 PM	Mine Surveying Boards Update - WA Mine Survey Board, Surveyors Board of Queensland, NSW Board of Surveying and Spatial Information <i>WA MSB, SBQ, BOSSI</i>	Marquis Room
4:40 PM	AIMS update and discussion panel <i>AIMS</i>	Marquis Room
5:10 PM	Close of Day	
6:00 PM	Pre Dinner Drinks	Exhibition Area
6:30 PM	Conference Dinner	Marquis Room

## Friday 27 May     3 Mine Surveying and 1 Survey Practice point

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7:30 AM	Registration Desk Open	Marquis Room Foyer
8:45 AM	MC Welcome + Introduction <i>Elliot Goblet, Master of Ceremonies</i>	Marquis Room
8:50 AM	AAM Group - Gold Sponsor Address <i>Gold Sponsor</i>	Marquis Room
9:00 AM	Real-time 3D Position Monitoring – a simple, low cost alternative <i>Michael Nicholson, Michael Nicholson Consulting</i>	Marquis Room
9:30 AM	Real time analysis and management of inaccessible cavities <i>Daniel Nanthathammiko, Carlson</i>	Marquis Room
10:00 AM	Position Partners - Gold Sponsor Address <i>Gold Sponsor</i>	Marquis Room
10:10 AM	Morning Tea	Exhibition Area
10:40 AM	Positioning Australia for the future <i>Nicholas Brown, Geoscience Australia</i>	Marquis Room
11:10 AM	GeoSLAM scanning in Underground coal mining <i>Karl Harisson, Centennial Coal</i>	Marquis Room
11:40 PM	Harnessing the Remote in Remotely Piloted Aircraft: How teleoperations is shaping the future for drones in mining. <i>Rowan Kimber, Aviassist</i>	Marquis Room
12:10 PM	Hexagon Geosystems - Gold Sponsor Address <i>Gold Sponsor</i>	Marquis Room

12:20 PM	Lunch	Exhibition Area
1:10 PM	Sensors, applications and platforms supporting automation and remote operations in underground mining <i>Dr Mark Dunn, CSIRO</i>	Marquis Room
1:40 PM	Open Pit Mining Optimisation – Using Drones & AI to automate as-built reporting and optimise Drill & Blast. <i>Christopher Clark, Rocetmine</i>	Marquis Room
2:10 PM	The benefits of Ground Control Points in Hovermap scanning <i>Ross Richter, Emesent</i>	Marquis Room
2:40 PM	Conference Close	



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