AIMS NATIONAL CONFERENCE 2026

AGENDA

Ver4.0

Wednesday - 1.75 Mine Survey points, 1.5 Survey Practice points

Full Conference 5.0 Mine Survey Points, 6.25 Survey Practice Points

Wednesday 9 September

11:30 AM	**Lunch & Conference Registrations**	
12:30 PM	**Workshop 1** - CR Kennedy: ***Part 1*** - Leica's TS20 is the new robotic total station productivity powerhouse ***Part 2*** - Leica's new RTC Terrestrial Laser Scanner Series & CHCNAV's SLAM Based RS7 good for Gaussian Splats especially in GPS denied environments.	Grand Ballroom
1:00 PM	**Workshop 2** - Worldsensing - Worldsensing's GNSS Meter: Introducing applications, use Cases, and the New GNSS Rail Track Monitoring System.	Grand Ballroom
1:20 PM	**Workshop 3** - Maptek - Maptek Software Updates, the NS4 Scanner and PointStudio Tips & Tricks.	Grand Ballroom
1:40 PM	**Workshop 4** - Propeller - Closing the Gap Between Mine Design and Mine Reality: How Accessible Spatial Intelligence is Changing Open-Pit Operations.	Grand Ballroom
2:00 PM	**Workshop 5** - UPG: Trimble Software Focus on the Mining Industry	Grand Ballroom
2:20 PM	**Afternoon Tea - Sponsor Networking**	Ballroom Foyer
2:50 PM	**Workshop 6** - CR Kennedy: ***Part 1*** - CHCNAV's AlphaAir6D Survey-grade LiDAR and imaging solution ***Part 2*** - CHCNAV's Apache Series USV's.	Grand Ballroom
3:20 PM	**Workshop 7** - Carlson Software: Networked stockpile scanning and automated stockpile detection, editing and reporting	Grand Ballroom
3:40 PM	**Workshop 8** - Aptella - Protecting public assets – learnings from mine site GNSS monitoring	Grand Ballroom
4:00 PM	**Workshop 9** - Sphere	Grand Ballroom
5:00 PM	**Drinks & Canapes with Sponsors** *Exhibition Area - Grand Ballroom Foyer*	Ballroom Foyer
6:30 PM	Conference Welcome Dinner @ Zeta Bar (onsite) *Sponsored by UPG / Trimble*	Zeta Bar, Hilton Hotel

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AGENDA 2026

Thursday - 2.0 Mine Surveying Points, 4.0 Survey Practice Points

Full Conference 5.0 Mine Survey Points, 6.25 Survey Practice Points

Thursday 10 September

7:00 AM	**Conference Registrations**	Ballroom Foyer
8:00 AM	Welcome Coffee + Sponsor Networking *Coffee Sponsored by FYFE*	Ballroom Foyer
8:30 AM	Conference Welcome + MC Introduction *MC - Christina Morrissy* *Sponsored by Carlson Software*	Grand Ballroom
8:40 AM	AIMS President Welcome *James Sherritt, AIMS President*	Grand Ballroom
8:50 AM	Official Conference Opening *Thomas Grinter - NSW Surveyor General*	Grand Ballroom
9:30 AM	National GNSS Corrections Services *Kyran Cook, Geoscience Australia*	Grand Ballroom
9:50 AM	One Small Step for a Mine Surveyor, One Giant Leap for the Mine Surveying Profession: Why Satellite Technology Belongs in the Mine Surveyor's Toolkit *Jamie Hansen, UP42*	Grand Ballroom
10:10 AM	Aptella - Gold Sponsor Address	Grand Ballroom
10:20 AM	**Morning Tea + Sponsor Networking**	Ballroom Foyer

10:50 AM	Propeller - Diamond Sponsor Address	Grand Ballroom
11:00 AM	Keynote Speaker - Ex Hacker & Cyber Security Expert *Bastian Treptel*	Grand Ballroom
12:00 PM	Regulatory Pathways for Remote Drone Operations *Dr David Cole, FlyFreely*	Grand Ballroom
12:20 PM	Carlson Software - Gold Sponsor Address	Grand Ballroom
12:30 PM	**Lunch + Sponsors Networking**	Ballroom Foyer
1:20 PM	UPG - Gold Sponsor Address	
1:30 PM	The Future of Subsidence Monitoring: Fewer Surveyors, Smarter Systems *Michael Nicholson, Geomatix & Nicolas Tucker, Peabody*	Grand Ballroom
1:50 PM	From Posts to Polygons: Mining Tenure Boundaries and the Surveyors Role *Dale Atkinson, Atkinson Surveys*	Grand Ballroom
2:10 PM	Beyond Traditional Surveying – The Role of InSAR in Surveying Structural Deformation and Subsidence within Restricted Caving Environments *Jason Pretorious, SkyGeo*	Grand Ballroom
2:30 PM	CR Kennedy - Platinum Sponsor Address	Grand Ballroom
2:40 PM	**Afternoon Tea + Sponsors Networking**	Ballroom Foyer
3:10 PM	Maptek - Gold Sponsor Address	Grand Ballroom
3:20 PM	Tunnelling with Success - An introduction to the methods of tunnel construction *Cameron Mills, Surex Surveyors*	Grand Ballroom
3:40 PM	Use of Survey and Mapping Technology to Support Emergency Response and Underground Mine Re-Entry *Chris Crosby, Nexus Technical Group*	Grand Ballroom
4:10 PM	Surveying Careers NSW: Progress, Partnerships & Impact *Caitlin Williams, Surveying Careers*	Grand Ballroom
4:30 PM	**AIMS AGM**	Grand Ballroom
4:30 PM	**Afternoon Drinks + Sponsors Networking**	Ballroom Foyer

7:00 PM	Gala Dinner *Sponsored by CR Kennedy*	Ballroom Foyer Grand Ballroom

Friday - 1.25 Mine Surveying Points, 0.75 Survey Practice Points

Full Conference 5.0 Mine Survey Points, 6.25 Survey Practice Points

Friday 11 September

8:00 AM	**Conference Registrations**	Ballroom Foyer
8:30 AM	Welcome Coffee + Sponsor Networking *Coffee Sponsored by FYFE*	Ballroom Foyer
9:00 AM	MC Welcome *MC - Christina Morrissy* *Sponsored by Carlson Software*	Grand Ballroom
9:10 AM	Surveying Education at UNSW with a focus on Mining Surveying *Dr Craig Roberts, UNSW*	Grand Ballroom
9:30 AM	Keynote Speaker: Mark Taylor AO *Mark Taylor AO, Former Australian Cricket Captain* *Sponsored by Sphere*	Grand Ballroom
10:30 AM	Edge Compute for Rapid Mapping *Rob Klau, Klau Geomatics*	Grand Ballroom
10:50 AM	World Sensing / Geomotion - Gold Sponsor Address	Grand Ballroom
11:00 AM	**Morning Tea + Sponsor Networking**	Ballroom Foyer

11:30 AM	Sphere - Gold Sponsor Address	Grand Ballroom
11:40 AM	Integrity Under Pressure: Why Good Surveyors Make Difficult Decisions *Michelle Blicavs, Surveyors Australia*	Grand Ballroom
12:00 PM	Monitoring at Scale: How Managed Automated GNSS is Changing Mine Surveyor Workflows *Todd Morschel, Kurloo*	Grand Ballroom
12:20 PM	Automated Underground Analytics at Scale: Queensland Underground Coal Mine Case Study *Matthew James, Pointerra*	Grand Ballroom
12:40 PM	Conference Close - AIMS President *James Sherritt*	Grand Ballroom
12:50 PM	**Lunch**	Ballroom Foyer

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Hilton Hotel Sydney
9 - 11 September 2026

AUSTRALIAN INSTITUTE OF MINE SURVEYORS