

Eastern Australia Ground Control Group

Meeting Enquiries

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Leading Edge Technology for Surface and Underground Ground Control

EAGCG ADELAIDE MEETING PROGRAM

Wednesday 31 October – Welcome Dinner, 7pm Treasury Restaurant, Medina Grand Adelaide Treasury

Thursday 1 November

Start	End	Session	Presenter	Presentation
08:30	09:40	Session 1	Marnie Pascoe	Session Chair
8:30	8:40	Workshop Opening	Marnie Pascoe	Welcome / housekeeping / opening address
8:40	9:40	General Keynote	Peter Lilly	Mining futures and the role of geomechanics
9:40	10:00	Morning tea		
10:00	12:20	Session 2	Andrew Campbell	Session Chair
10:00	11:00	Monitoring Keynote	Alex Mendecki	Seismic Monitoring for open cut and underground mines
11:00	11:20	Monitoring talk #1	Ken Mills	Groundwater monitoring about longwall panels
11:20	11:40	Monitoring talk #2	Doug Minchin	RRS's in-pit movement and surveying radar
11:40	12:00	Monitoring talk #3	Geoff Cahill	GPS satellite monitoring
12:00	12:20	Monitoring talk #4	Anna Gentle / Paul Tozer	Laser monitoring at Cannington
12:20	12:50	Lunch		
12:50	15:00	Session 3	Kate Williams	Session Chair
12:50	13:10	Monitoring talk #5	Steve Cody	Current and emergent monitoring technologies
13:10	13:30	Monitoring talk #6	Simon Jackson	Blast monitoring and modelling in Mt Isa for UG blasting
13:30	13:45	Student presentation #1	Alan Tordoir	UQ Blast assessment study
13:45	14:05	Data collection talk #1	Jason Birch	Adam Technology 3DM Analyst
14:05	14:25	Data collection talk #2	James Moncrieff	3D laser scanning
14:25	14:45	Data collection talk #3	George Poropat	CSIRO - Sirovision
14:45	15:10	Afternoon tea		
15:10	17:00	Session 4	Meredith Goss	Session Chair
15:10	15:25	Student presentation #2	Will Darlington	Scale Effects on Rock Strength for Large Open Pits
15:25	16:05	Shotcrete	Stefan Bernard	Shear strength testing
16:05	16:25	Treatment #1	Bruce Grant	Pressure grouting / membranes
16:25	16:45	Treatment #2	Andrew Sykes	Resin injection and ground stabilisation
16:45	17:00	Student presentation #3	Marcello Bertolli	Application of Cosserat Media in mining operations
17:00		Drinks		
19:00	22:00	Workshop Dinner	Dinner Speaker - Greg Hall	Global nuclear fuel industry

Friday 2 November

Start	End	Session	Presenter	Presentation
7:55	10:00	Session 5	Kevin Stacey	Session Chair
7:55	8:00		Marnie Pascoe	Housekeeping
8:00	9:00	General Keynote	Paul Dunn	Rock mechanics challenges in mining
9:00	9:20	Reinforcement talk #1	Steve Dube	Canopy Tubes
9:20	9:40	Reinforcement talk #2	Malcolm Chappell	GRANIT bolt testing
9:40	10:00	Reinforcement talk #3	Ross Seedsman	If mudstone is brittle – perhaps all rocks are!
10:00	10:20	Morning tea		
10:20	12:00	Session 6	Ben Roache	Session Chair
10:20	11:20	Modelling Keynote	Cameron Tucker	Probability, damage and excavation stability
11:20	11:40	Rockfall control #1	Tony Meyers	Surface rockfall modelling and control with barriers
11:40	12:00	Rockfall control #2	Steve Farrand	Rockfall barriers at Stockton Mine
12:00	12:30	Lunch		
12:30	14:30	Session 7	Tony Meyers	Session Chair
12:30	12:50	Backfill talk #1	Mehmet Yumlu	Paste backfill in underground mines
12:50	13:20	Backfill talk #2	Matt Helinski	Effective stress approach to backfill
13:20	13:35	Student presentation #4	Kandiah Pirapakaran	Mining with backfills
13:35	14:00	Panel Discussion	Peter Lilly / Paul Dunn	The future of mining geomechanics?
14:00	14:30	EAGCG AGM	Marnie Pascoe	Annual General Meeting and close
14:30	15:00	Afternoon tea		