



Australia User Conference
Noosa Heads 24-26 October 2018



Complete Programme

TUESDAY 23 OCTOBER 2018 – TRAINING DAY

Time	Training Session			
09:00-10:00	Studio RM & Advanced Geostats	Studio UG & EPS	Aegis Designer & Analyser	Discover & Studio EM
10:00-10:30	Morning Tea			
10:30-12:00	Studio RM & Advanced Geostats	Studio UG & EPS	Aegis Designer & Analyser	Discover & Studio EM
12:00-01:00	Lunch			
01:00-03:00	Studio RM & Advanced Geostats	Studio UG & EPS	Aegis Designer & Analyser	Discover & Studio EM
03:00-03:30	Afternoon Tea			
03:30-5:00	Studio RM & Advanced Geostats	Studio UG & EPS	Aegis Designer & Analyser	Discover & Studio EM
06:30-08:00	Informal Dinner at Noosa Heads Surf Life Saving Club			

WEDNESDAY 24 OCTOBER 2018

Time	Presentations (Aqua & Ocean)	Super User Session (Ohana)
08:00-09:00	Registrations Open for Technical/Super User Sessions (Pre-Conference Terrace)	
09:00-11:30	Sirovision - Fly a Drone	
	MSO - Reserve Creation Competition	
	Discover Mobile & Sample Station Field Trip	
12:00-01:00	Lunch (View Restaurant)	
01:05-01:15	Conference Welcome & Opening Address (John Bailey)	
01:20-01:55	Mining Industry Insights from Bain (Stuart Love)	
02:00-02:25	Datamine Software Research & Investments (Dylan Webb)	
02:30-02:55	CSIRO Mining Research Snapshot (Marc Elmoultie)	
03:00-03:30	Afternoon Tea (Terrace)	
03:30-03:55	Ventilation Modelling Challenges for the 21 st Century (Craig Stewart)	GIS Break Out Discussion (John Shippick)
04:00-04:25	Advances in Value Chain Optimisation (James Whitacre)	
04:30-04:55	Haul Roads Design, Inspection & Analysis using UAVs (Rodrigo Peroni)	
05:00-05:25	Enhancing Underground Optimisation (Chris Alford)	
05:30-08:00	Evening Drinks & Canapes (Terrace)	

THURSDAY 25 OCTOBER 2018

Time	Presentations Session 1 (Aqua/& Ocean)	Time	Presentations Session 2 (Ocean)	Super User Sessions (Ohana)
09:00-09:25	Geology Mapping & Resource Roadmaps - Where to Next? (Kathleen Hansmann)			
09:30-09:55	Studio UG Roadmap (Mick Rogers)			
10:00-10:30	Morning Tea (Terrace)			
10:30-10:55	UG PFS: Maximising Value (Peter Lock)			Dealing with Structural Complex Orebodies - Unfold & Dynamic Anisotropy (Kathleen Hansmann)
11:00-11:25	Optimising the 3 rd Degree (Tim Peters)			
11:30-11:55	Mongolian Underground Optimisation LOM Case Study (Scott Davis)			Core Photos to 3D Photos (Forrest Pennington)
12:00-01:00	Lunch (View Restaurant)			
01:00-1:25	Aegis Roadmap & Break Module Case Study (Troy Williams)	01:00-01:25	Advanced Datamine Tools for Resource Modelling & Estimation (Scott Dunham)	
01:25-02:05	Drones, Best Practice & How Wipfrag is Used for Continuous Improvement (Thomas Palangio)	01:30-1:55	Advanced Datamine Tools for Geotechnical Applications (Peter Evans)	
02:10-02:35	Datamine Survey Roadmap & Heron Resources Case Study (Ben Vagg)	02:00-02:25	Drillhole Spacing Analysis & Machine Learning Applications (Craig Williams)	
02:35-02:55	When is Appropriate to Use Uniform Conditioning (Kathleen Hansmann)	02:30-02:55	Sirovision Roadmap & Case Study: Surveyless Photogrammetry in UG Mines (Fergus Thomas)	

03:00-03:30	Afternoon Tea (Terrace)			
03:30-03:55	New Functionality in EPS3 & EPS Solver (Johannes Gutmayer)			Implicit Vein Modelling (Forrest Pennington)
04:00-04:25	Studio OP Roadmap: Auto Design & Auto Scheduling (Peter Malkin)			
04:30-04:55	Case Studies: Entech & Vale (Pedro Ladeira)			Open Pit Grade Control (Fergus Thomas)
05:00-05:25	Geological/Geotech Mapping Using UAVs (Rodrigo Peroni)			
07:00-11:00	Conference Dinner (Wood Fire Grill – Shuttle Bus Pick Up at 6:45pm in front of Peppers/Sebel)			

FRIDAY 26 OCTOBER 2018

Time	Presentations (Aqua & Ocean)	Super User Sessions (Ohana)
09:00-09:25	Exploration Roadmap & Case Study Application of New Technology (John Shippick)	
09:25-09:55	Machine Learning in Exploration Target Generation (Craig Williams)	Aegis Underground Blast Break Prediction (Troy Williams)
10:00-10:30	Morning Tea (Terrace)	
10:30-10:55	Multi-Scale Organisation & Geological Controls on Large Orogenic Gold Deposits (Raphael Doutre)	
11:00-11:25	Intro to Mine-to-Market Planning (Alex Beltu)	Underground Engineering: Studio UG, EPSV3 & EPS Solver (Caroline Corte & Pedro Ladeira)
11:25-11:55	Fusion Roadmap & Implementation Case Study (Kevin Brosseau)	
11:55-12:00	End of Conference, Presentation of Best Speaker Award, Presentation of Datamine's Social King/Queen & Closing Address (John Bailey)	
12:00-01:00	Lunch (View Restaurant)	

For any Conference related queries, please contact Ruby Nguyen at ruby.nguyen@dataminesoftware.com.
We hope to see you all there!