

DAY 1 - Wednesday 8th October

8:30 - 9:30	Registration & Coffee				
9:30 - 9:50	Welcome Address Callopie Lalouis, Borja Arias & Stephan Fourie - Deswik				
9:50 - 10:20	The Golden Age of Optimisation Louis Okada - Deswik Mathematical optimisation is shaping the way decisions are made across the mining industry - from long-term planning to real-time operations. This session explores how advances in computing, solvers, and industrial mathematics are making once-intractable problems solvable, and why we're now in the golden age of optimisation.				
10:20 - 11:00	Driving Planning Efficiency: Sandfire MATSA's Experience with Deswik from Strategy to Execution Fabian Silva Araque & Martin Jimenez Moya - Sandfire MATSA - Spain This presentation will explore Sandfire MATSA's technological journey in transforming its mining planning processes through the implementation of Deswik software, including both Deswik OPS and Deswik MDM. From an era relying on Excel spreadsheets and email-based information sharing, to the integration of three mines into a unified system powered by Deswik and Power BI, this transition has enabled significant automation. What once took days to validate and review reports now takes only seconds. With Deswik OPS streamlining operational planning and MDM providing a centralised data management platform, Sandfire MATSA has achieved a fully integrated planning environment that enhances efficiency and decision-making from strategy to execution.				
11:00 - 11:15	Panel Discussion				
11:15 - 11:45	Break				
11:45 - 12:15	Schedule Optimisation in a Feasibility Study Using Deswik Nuno Castanho - SRK - UK & Sweden This presentation goes through how APEX was used to optimise the feasibility study schedule of a project to reopen a copper-iron underground mine, highlighting the approach, key challenges and outcomes.		Deswik in Reserve Estimation: Feasibility Analysis at RHI Magnesita GmbH Tomislav Kalinic - RHI Magnesita GmbH This presentation highlights how RHI Magnesita applies Deswik's integrated mine planning solutions to support reserve estimation and feasibility studies. Through a case study of a magnesite deposit, it demonstrates how Deswik assists in pit optimisation, ultimate pit design, as well as blending and scheduling strategies. The session provides insights into practical workflows, key benefits, and the role of Deswik in enabling data-driven decision-making in industrial mineral projects.		
12:15 - 12:45	Testing the Feasibility of Constrained Planning with Deswik Amanda Nascimento - Boliden Zinkgruvan - Sweden Deswik APEX is a strategic mine planning tool designed to generate optimised schedules based on Net Present Value (NPV), with capabilities for integrating custom constraints and scenario analysis. Although APEX is primarily NPV-focused, we explore its potential to support constraint-aware planning. At Boliden Zinkgruvan, we are testing whether Deswik.APEX can help to incorporate production rate and timing constraints. Preliminary results and insights from our evaluation will be shared.		The ISOP Journey with BOLT - Marketing Iron Ore in Brazil Paula Moreira Mol Pereira & Bruno Evaristo Pereira - Anglo American - Brazil In this presentation, Anglo American highlights the improved integrity and reliability of its operational database following the implementation of Deswik BOLT. The system now supports comprehensive short and tactical-term planning for stockyard management and vessel loading activities. This advancement reinforces strategic decision-making for vessel berthing schedules at the Port of Açú, ensuring greater consistency and operational control.		
12:45 - 13:00	Panel Discussion		Panel Discussion		
13:00 - 14:00	Lunch				
14:00 - 15:30	PRODUCT WORKSHOPS	UNDERGROUND MASTERCLASSES		SURFACE MASTERCLASSES	
	Underground Optimisation Workshop (APEX) Dave Rahal - Deswik We will identify when optimisation is appropriate, explain the need for multiple optimisation products, highlight the importance of time horizons in tool selection, and provide a guide to selecting the right module for your mining problem.	Building Efficient Schedules: The Power of Automatic Dependency Rules Deswik Consultant Specialist Discover how to streamline your scheduling process using automatic dependency rules in Deswik. This session covers practical tips for managing both automatic and manual dependencies, helping you build better schedules.	From the Field to the Desk: Unlocking the Power of Deswik Survey Deswik Consultant Specialist Learn how to streamline your survey processing and reporting in Deswik with this masterclass.	Enhance your Work with Process Maps Deswik Consultant Specialist Designed for open pit planners, this session explores how to get the most out of Deswik's process maps. Learn practical tricks and tools to streamline workflows, improve visibility, and drive consistency across your planning process using tailored process map techniques.	Bridging Geology and Engineering: For Optimisation Purposes Deswik Consultant Specialist Explore options to configure and adapt your geomodels to be fit for purpose in optimisation and design.
15:30 - 16:00	Break				
16:00 - 17:30	Surface Optimisation Workshop (GO) Dave Rahal - Deswik We will identify when optimisation is appropriate, explain the need for multiple optimisation products, highlight the importance of time horizons in tool selection, and provide a guide to selecting the right module for your mining problem.	Scheduler Troubleshooting & UG Planning Decision Auditing Deswik Consultant Specialist Learn how to spot issues before they become problems. This session shares practical tips and tricks for troubleshooting your schedules and auditing underground planning decisions. You'll walk away with tools to build more efficient schedules.	Upskilling in Underground Drill & Blast Design Deswik Consultant Specialist This session is all about working smarter with your drill & blast designs. Learn practical tips, time-saving tricks, and best practices using Deswik UGDB to improve accuracy, speed, and confidence in your underground drill & blast workflows.	Electrification & Haulage Planning with LHS Deswik Consultant Specialist Explore how Deswik LHS can support the transition to electric fleets by comparing diesel and electrification scenarios. Discover how to model both options effectively and use scenario reporting, integrated with Power BI, to visualise and communicate the impact on haulage performance, costs, and emissions.	Revolutionise Pit Design with Automation Deswik Consultant Specialist This masterclass will show you how to use Deswik SPD Autopit to quickly generate pit designs and design diverse scenarios.
19:00 - 23:30	Welcome Dinner • Sun Society Hard Rock Hotel				

DAY 2 - Thursday 9th October

8:30 - 9:00	Coffee				
9:00 - 9:45	<div>Bridging the Gap: From Planning to Execution Through Smart Integration</div> <div>Elen Toodu • Sandvik Michael Zirbel • Deswik</div> <div>Hear how integrated planning and equipment data flows are transforming decision-making on site by closing the loop between intent and action.</div>				
9:45 - 10:15	<div>Data Without Frontiers: The Next Chapter of Data Management</div> <div>Justin Meade • Deswik</div> <div>Discover how our newest features are transforming mining data and workflow management today, and get a glimpse into the exciting future we're building.</div>				
10:15 - 10:45	<div>Working Backwards for Innovation</div> <div>Glenn Wylde • Deswik</div> <div>Hear our CTO discuss some principles and pitfalls of innovation and how these help shape our future at Deswik.</div>				
10:45 - 11:00	Panel Discussion				
11:00 - 11:30	Break				
11:30 - 12:00	<div>Delivering Value from Operational Data with Deswik to Drive Decisions and Innovation at MATSA</div> <div>Alberto Montes • Sandfire MATSA - Spain</div> <div>At Sandfire MATSA, operational data captured through Deswik OPS is now being used to build reports and drive analytical projects that were previously not possible. This data-driven approach is enabling faster decision-making and supporting innovation across operations.</div>		<div>The Significance of Data Management in Enhancing Work Processes at Olympias Mine</div> <div>Zois Brestas • Eldorado Gold - Greece</div> <div>At Olympias Mine, siloed data management across technical teams led to inefficiencies, version conflicts, and manual reporting bottlenecks. By implementing Deswik MDM, the mine introduced a centralised spatial database that streamlined workflows, improved data integrity, and enhanced collaboration. This transformation drastically reduced manual effort and enabled faster, more reliable decision-making across departments.</div>		
12:00 - 12:30	<div>Client Presentation</div> <div>(TBC)</div>		<div>DBS-Driven Phase Design: Unlocking Significant NPV Gains Through Smarter Mining Strategies</div> <div>Bruno A. Detomi Barbosa • Lundin Mining - Brazil</div> <div>By using Deswik GO DBS as a central tool for guiding phase design, this project achieved a significant increase in project NPV while reducing total mining movement and maintaining metal production levels. The integration of long-term optimisation outputs into phase sequencing enabled smarter material routing, improved mine efficiency, and better alignment between strategic value and operational execution.</div>		
12:30 - 12:45	Panel Discussion		Panel Discussion		
12:45 - 13:45	Lunch				
13:45 - 15:15	<div>PRODUCT WORKSHOPS</div> <div>Deswik MDM Workshop Mike Sustar • Deswik</div> <div>Join us for an interactive and informal overview of the upcoming Deswik MDM roadmap. We'll review the latest updates, chat about where and when they can be applied, and gather your feedback to help shape ongoing improvements.</div>	<div>UNDERGROUND MASTERCLASSES</div> <div>Data Structuring and Analytics: Leveraging Deswik OPS and MDM for Dynamic Reporting in Power BI Deswik Consultant Specialist</div> <div>Learn how to transform your operational data into powerful insights. This masterclass will guide you through best practices in structuring and managing data using Deswik.OPS and MDM, and demonstrate how to integrate and visualise that data dynamically in Power BI for effective reporting and decision-making.</div>	<div>Speed Up your Design Process with Auto Design in Deswik Deswik Consultant Specialist</div> <div>Learn how to quickly generate a simple longitudinal LHOS mine design using Deswik's Auto Design tool. This session will walk you through key steps, tips, and settings to help you streamline your design process and reduce manual work.</div>	<div>Managing Drainage & Rehabilitation Requirements with Deswik Enviro Tools Deswik Consultant Specialist</div> <div>Deswik's Enviro Tools assist in surface water management and mine rehabilitation activities – ranging from water catchment analysis, landform reshaping, and dozer push modelling. A key feature is how simple the inputs can be, to generate comprehensive outputs.</div>	<div>Pit Smarts: Hacks and Insights to Level your Optimisation Deswik Consultant Specialist</div> <div>Discover the shift from traditional pit optimisation to Direct Block Scheduling (DBS) and learn best practices for project setup and modelling with Deswik.GO – streamline workflows and unlock greater value.</div>
	15:15 - 15:45	Break			
15:45 - 17:15	<div>Deswik OPS & APPS Workshop Aaron Silk • Deswik</div> <div>A workshop focused on enhancing operational planning in Deswik.</div>	<div>The Use of Resource Levelling Through the Planning Spectrum Deswik Consultant Specialist</div> <div>This masterclass explores how resource levelling can be strategically applied across the entire mine planning spectrum, from long-term scheduling to short-term execution using Deswik.Planning.</div>	<div>UG LHS, Managing Complex Haulage Networks Deswik Consultant Specialist</div> <div>Learn how to model and optimise underground haulage systems using Deswik.LHS. This session covers from managing complex stockpiles to using waste rock as backfill, helping you streamline material flow in challenging underground setups.</div>	<div>Uncover the Full Potential of Deswik Spatial Deswik Consultant Specialist</div> <div>In this masterclass we will run through a menagerie of lesser known tips and tricks in Deswik.Spatial</div>	<div>Design with Confidence: Surface Drill & Blast Applications Deswik Consultant Specialist</div> <div>This masterclass will show you how to do a drill & blast design from a baseline, copy to a new pattern, use the plane definition attributes in plots and use alternative target surfaces.</div>
19:00 - Late	Conference Dinner • Mogli Marbella				

DAY 3 - Friday 10th October

9:30 - 10:00	Coffee	
10:00 - 10:30	Deswik Presentation	
10:30 - 11:00	<div>A Window to the Future, Today: New Deswik Product Launch</div> <div>Matt McHale - Deswik</div> <div>Join us for an exciting presentation as we unveil the next generation Deswik planning tool for open pit mines.</div>	
11:00 - 11:15	Panel Discussion	
11:15 - 11:30	Closing Address	
11:30 - 12:00	Break	
12:00 - 12:30	<div>Survey Measurement and Void Mapping Using Point Clouds</div> <div>Barend Esterhuizen - Caledonia Mining - South Africa</div> <div>This presentation explores practical survey workflows and techniques for measuring underground voids in Deswik. It will focus on the integration of point cloud data from LIDAR scans, methods for cleaning and registering point clouds, and the generation of accurate void solids. Insight into how Deswik Spatial supports advanced 3D visualisation, validation against survey control, and export-ready solids for volumetric reporting and reconciliation.</div>	<div>Strengthen the Foundation: Open Pit Optimisation Insights</div> <div>Daniil Lunev - Everest Mining Solutions - United Kingdom</div> <div>How big should the ultimate pit be? Where should the pushbacks be placed? What is the impact of haulage? This presentation will discuss the practical examples of addressing these questions for operating mines at the optimisation and strategic scheduling stage.</div>
12:30 - 13:00	<div>Advanced and Integrated Deswik Workflows to Navigate Underground Complexity</div> <div>Giancarlo Calzada - Glencore - Kazakhstan</div> <div>This case study will discuss the implementation of a strategic integrated suite of Deswik modules; including Deswik SO, Planning, Pseudoflow, APEX, and supporting workflows, at the Ridder-Sokolny underground mine. Confronted with complex geological conditions and operational constraints, the strategic planning team developed a partially automated ecosystem designed to support robust strategic scheduling and streamlined execution. The presentation highlights practical integration strategies, process-driven efficiencies, and key lessons learned. This holistic planning approach contributes to evolving best practices for underground mine planning in technically challenging environments.</div>	<div>500+ Students and Counting: A Decade of Teaching with Deswik Software</div> <div>Lewis Meyer - Camborne School of Mines - United Kingdom</div> <div>Discover how Deswik's partnerships with universities are helping to support the next generation of mining professionals, highlighting our most successful collaboration in Europe with Camborne School of Mines and the impact such initiatives are having on the future of the industry.</div>
13:00 - 13:15	Panel Discussion	Panel Discussion
13:15 - 14:15	Lunch	
19:00 - 23:00	Optional Farewell Dinner • Kova Beach Club	