

V1.0



DWYKA
MINING SERVICES

TECH*CARNIVAL

— 23 —

SPEAKER PROGRAMME

DATE

May 17-18, 2023 | 8 'til late

PLACE

Gallagher Convention Centre Midrand,
Johannesburg, Hall 4 & GCC Auditorium

GALLAGHER CONVENTION CENTRE HALL 4

17-18 MAY 2023

COME ONE COME ALL

www.howler.co.za/techcarnival23

ADMIT
ONE



TECH STAGE DAY 1 PROGRAMME

Partner Category	Min	Partner	Theme
WELCOME 08H30			
Registration Tech*Stage Doors Open 09h00 Tech*Expo	45	Welcome Coffee - Picture Booth for Social Media - I'm Here at TC*23	Get on the Cover of Mining Weekly!
Welcome & Headline	45	Jamie van Schoor & Amy Hervey: FutureCrunch	Adaptability Quotient - AQ
Partner Presentation Platinum	45	Jacob Lachapelle CIT: Maestro Digital Mine	Real Time Data for Safer Mining
Mine Presentationnn	30	Alex Fenn: Sibanye Stillwater	Adapting Mining to a new Digital Future
Partner Presentation Gold	30	Jon Arnold: RealWear	Connected Worker - Turn the heat up!
Break - DMS Resource Useful Use Case	6	Dwyka - Rethabile Letlala (Sibanye Autonomous Battery LHD)	DMS Use Case – Connectivity to the Face
Partner Presentation Gold	20	Francois Verges: Ekahau Partner Owner at SemFio Networks	Let's take the Guess Work out of Wi-Fi! ... and 5G!!
Partner Presentation Platinum	30	Chris McCasky: Boston Dynamics	The New Digital Workforce ex stock
DMS Resource Useful Use Case	6	Dwyka - Phophi Marara (Anglo American Tumela)	DMS Use Case - Full Stack with Spot
Panel Discussion	30	Moderator: Jamie; Alex Fenn; Jacob Lachapelle; Rethabile Letlala, Jon Arnold	Disconnected Assets in the Digital World are Dead
LUNCH	60		TECH*EXPO ENGAGEMENT
Partner Presentation Platinum	45	Justin Coetzee / Saul Holbeck: Clemcorp	Energy and Operational Optimisation with Ventilation Control
Mine Presentationnn	30	DBCM: Digital Roadmap Discussion Mini-Panel W. Benadie & G. Marais	Technology Adoption: Key Success Factors for Tech Adoption in SA
Partner Presentation Gold	30	A&R Group Presentation	CAS 9 Considerations for Success
Break - DMS Resource Useful Use Case	6	Dwyka - Jamie van Schoor	DMS Use Case - Glocal is Lekker
Partner Presentation Gold	20	Dag Billger: Inertial Sensing	Gyro Survey is a Blast
Mine Presentation 4 per day	30	Jean Greyling: Goldfields	Digitalisation to Drive Upstream Operational Improvement
Partner Presentation Gold	45	Stephan Bergh: Howden	VOD is Real but requires Real Time Data
DMS Resource Useful Use Case	6	Dwyka - Perseverance Makani (SA Gold Mine)	DMS Stope Scanning - Deep Dark Dirty Data
Panel Discussion	30	Moderator: Jamie; Justin Coetzee; Craig Stewart; Giel Marais, Jean Greyling	Mine Optimisation: Lets start with Great Data
PHUZA PIZZA	Til late		TECH*EXPO ENGAGEMENT

TECH STAGE DAY 2 PROGRAMME

PARTNER CATEGORY	HRS	PARTNER	THEME
WELCOME 08H30			
Registration Tech*Stage Doors Open 09h00 Tech*Expo	45	Welcome Coffee - Picture Booth for Social Media - I'm Here at TC*23	Get on the Cover of Mining Weekly!
Welcome & Headline	45	Jamie van Schoor & Ricus Grimbeek Former CEO Trevali	Take2: Humans Determine Digital Progress
Partner Presentation Platinum	45	Stefan Hrabar: Emesent SLAM Scanning	SLAM IT - Moving from 3D to 4D in Time and Space
Mine Presentation	30	George Fouche Martin Le Grange Alex Nalishuwa: Emesent Use Case Barrick AME	Visualisation in Africa - Drone Stack Emesent, Wingtra, Skycatch
Partner Presentation Gold	30	Leopold Fleschenburger: Wingtra	VTOL: Map Larger, Map Faster & Map Anywhere
Break - DMS Resource Useful Use Case	6	Dwyka - Application Checklist Solved Thapelo Mokofane	DMS Use Case - Rapid Results Hovermap Versatility
Partner Presentation Gold	30	Austin Li VC: Getac Rugged UI	Rugged UI = You and I for Connected Workers
Partner Presentation Platinum	45	Lars Mohr: LASE Bulk Volumetric Scanning	Laser Scanning: The Incredible Bulk
DMS Resource Useful Use Case	6	Dwyka - LiDAR advancing mining production Siphelele Shabangu	DMS Use Case - Blast Advance Impact on Mining
Panel Discussion	30	Moderator: Jamie; Stefan Hrabar; Lars Mohr; Leopold Fleschenburger	Realities of Reality Capture in Mining
LUNCH	60		TECH*EXPO ENGAGEMENT
Partner Presentation Gold	20	Henry Genefaas: Skycatch	SVE: If you're not on the Edge you are taking up to much space!
Mine Presentation	30	Roy Murley: Tharisa Minerals	Integrating Assets and Workers - Surface Mining
Partner Presentation	20	Jamie van Schoor: Dwyka Mining Services with Nokia	pLTE - Through the Spectrum
Consultant Presentation	30	Former CTO Trevali ~ Derek Du Preez: Deloitte Consulting	Future of Mining: Real Digital Transformation is about the Human
DMS Resource Useful Use Case	6	Dwyka - End to End Connectivity	Mine Use Case - MS Teams Call from Underground (!)
Panel Discussion	30	Moderator: Jamie; Jeremy Sofonia, Henry Genefas; Roy Murley; Derek Du Preez	Digitalisation in Mining: Insurance and Assurance
CLOSING ADDRESS	12	Jamie #MaxLove #MinTech	Goodbye - Grab Great Data!
GOODBYE DRINKS			TECH*EXPO ENGAGEMENT

OUR PARTNERS



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