

07 May | Surface Mining Stream

09:00	Integrated solutions and collaborative strategies to drive a reduced-carbon future in mining <i>Thad Litkenhus, Caterpillar</i>
09:25	How SCADA-enabled grid communication can support smart grid management <i>Robert Saers, Epiroc</i> <i>Ritwik Majumdar, Epiroc</i>
09:50	Development of a hybrid solution for haul trucks <i>Alex Richter, Rolls-Royce Power Solutions</i>
10:15	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:45	Transformation of a mining fleet: electrification based on a real mine example <i>Markus Kreisel, KREISEL Electric</i>
11:10	Sandwich belt high angle conveyors: Unlimited capacity and mobility for IPCC systems <i>RB Pradhan, NMDC Limited</i> <i>Joe Dos Santos, Dos Santos International</i>
11:35	Right-sizing in-pit crushing and conveyors – a planning engineers perspective <i>David Pearce, SRK</i>
12:00	RRC first production reference demonstrates 'unmatched efficiency' in mining bulk haulage <i>Martin Lurie, Virta</i> <i>Craig Wheeler, University of Newcastle</i>
12:25	Liebherr trolley talk <i>Richard Kraemer, Liebherr</i>
12:50	Lunch on the Exhibition Floor
13:50	Powering the transition today: Safe battery technology for haul truck hybridisation <i>Flavien Berthold, ABB</i>
14:15	Haul more tonnes: Leveraging software defined vehicles and ecosystems in electrified mining <i>Thomas Maull, Fortescue</i>
14:40	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
15:10	From mine to mining - Updates on using niobium in batteries to power CBMM's mining dump truck fleet <i>Maurits Houck, Echion Technologies</i> <i>Zach Bergman, CBMM</i>
15:35	Enhancing productivity and safety in electric shovels via automated trailing cable management: The Vale case study <i>Alessandro Cezar, Conductix Wampfler Brazil,</i> <i>Gilney Freitas, Vale</i>
16:00	SANY BEV wide body trucks in action <i>Johan Gustafsson, Nordkust</i>
16:25	A gateway for BEVs in European mining <i>Harry Mellor, LiuGong</i> <i>Kim Massey, Rental Group</i>
16:50	End of The Electric Mine 2026