



Day 2 | 06 May

Surface Mining Stream

09:00	Grid integration of electric machines <i>Robert Saers, Epiroc</i> Speaker TBC
09:30	FLANDERS first ultra-class FREEDOM hybrid retrofit <i>Joy Mazumdar, FLANDERS</i> Speaker TBC
10:00	Trolly Assist presentation Speakers TBC
10:25	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
10:50	Partnership in practice <i>ABB Speaker</i> <i>Komatsu Speaker</i>
11:15	A world tour of trial results from implementing fully electric surface drilling Speaker TBC
11:40	From promise to performance: How Cummins' hybrid pilots are transforming mining <i>Molly Puga, Cummins</i> <i>Lundin Mining Caserones speaker TBC</i>
12:05	Enhancing productivity and safety in electric shovels via automated trailing cable management: The Vale case study <i>Gilney Freitas, Vale</i> <i>Alessandro Cezar, Conductix Wampfler Brazil</i>
12:35	Open-pit electrification presentation Speaker TBC
12:55	Lunch on the Exhibition Floor
13:55	Powering smarter mines: Real-time analytics that optimise HV/MV electrical networks <i>Dave Preedy, Endeavour Mining</i> <i>Manoli Yannaghas, VoltVision</i>
14:25	Komatsu Presentation Speaker TBC
14:45	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)
15:15	MacLean GR8 EV Surface Grader: A fit-for-purpose development story <i>David Jacques, MacLean Engineering</i> <i>Dave Rawlins, Fortescue Zero</i> <i>Dirshan Daby, HYDAC</i>
15:40	Which way to turn? A practical guide to evaluating electrification options in mine haulage <i>Bob McCarthy, SRK</i> <i>Hamid Taghavi, AngloGold Ashanti</i>
16:05	PANEL: DC arc flash safety risks associated with the transition to battery-electrified mining vehicles <i>Emma Jones, GHD (moderator)</i> <i>Rikard Maki, Boliden</i> <i>Iain Curran, BHP</i> <i>John Hunter, Komatsu</i> <i>Brad Bailey, Caterpillar</i> <i>Tariq Kareemulla, ICMM</i>