



Day 2 | 06 May

Underground Mining Stream

09:00	SmartDrive collaboration in practice <i>Mark Ryan, Normet</i> <i>Speaker TBC</i>	
09:30	A fully fossil-free solution for transporting waste rock <i>Ebrahim Nikafroozi, Scania</i> <i>Pär Sundqvist, LKAB</i>	
10:00	Battery-electric, autonomous trolley operation <i>Speakers TBC</i>	
10:25	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)	
10:50	Underground mine electrification presentation <i>Speaker TBC</i>	
11:10	Electrification: An enabler of safer, more efficient and more productive mining <i>Martin Pichette, Eldorado Gold</i>	
11:30	Upping the automation ante on BEV loaders <i>Gonzalo Monsalve Moreno, Codelco</i>	
11:50	PANEL: Compare and contrast: Three approaches to fleet electrification <i>Tommi Valkonen, Sandvik Mining (Moderator)</i> <i>Martin Pichette, Eldorado Gold</i> <i>Gonzalo Monsalve Moreno, Codelco</i> <i>Speaker TBC</i>	
12:30	Next-generation scaling: Zero emissions and autonomous navigation <i>Jesse Sainio, Tapojärvi</i> <i>Leevi Hannula, Mechatronics Research Group, Tampere University</i>	
12:55	Lunch on the Exhibition Floor	
13:55	Underground mine electrification presentation <i>Speakers TBC</i>	
14:20	Underground mine electrification presentation <i>Speakers TBC</i>	
14:45	Recharge and Refuel Break (Sponsored by Komatsu and Cummins)	
15:15	PANEL: Underground mine electrification presentations <i>Mark Ryan, Normet (Moderator)</i> <i>Speakers TBC</i> <i>Speakers TBC</i>	
15:40	Cable-electric: An electric-ready solution <i>Alfred Marek, Komatsu</i> <i>Lars Rickfelder, K+S</i>	
16:15	PANEL: Exporting Canada's BEV learnings <i>Speakers TBC</i>	