

06 May | Underground Mining Stream

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| 09:00 | SmartDrive collaboration in practice <i>Chrisjan Clappen, Normet</i> |
| 09:30 | A fully fossil-free solution for transporting waste rock <i>Speakers TBC</i> |
| 09:55 | Battery-electric, autonomous trolley operation <i>Mattias Pettersson, Epiroc</i> <i>Rikard Maki, Boliden</i> <i>ABB speaker (TBC)</i> |
| 10:20 | Recharge and Refuel Break (Sponsored by Komatsu and Cummins) |
| 10:50 | Electrification: An enabler of safer, more efficient and more productive mining <i>Martin Pichette, Eldorado Gold</i> |
| 11:10 | Upping the automation ante on BEV loaders <i>Speaker TBC</i> |
| 11:30 | PANEL: Compare and contrast: Three approaches to fleet electrification <i>Tommi Valkonen, Sandvik Mining (Moderator)</i> <i>Martin Pichette, Eldorado Gold</i> <i>Brian Huff, Sandvik Mining</i> |
| 12:10 | Leveraging IPCC thinking in underground conveyor applications <i>Ulf Richter, ABB</i> <i>Mining Company speaker (TBC)</i> |
| 12:35 | Next-generation scaling: Zero emissions and autonomous navigation <i>Jesse Sainio, Tapojärvi</i> <i>Leevi Hannula, Mechatronics Research Group, Tampere University</i> |
| 13:00 | Lunch on the Exhibition Floor |
| 14:00 | Underground mine electrification presentation <i>Speakers TBC</i> |
| 14:25 | Underground mine electrification presentation <i>Speakers TBC</i> |
| 14:50 | 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> |
| 15:45 | Cable-electric: An electric-ready solution <i>Alfred Marek, Komatsu</i> <i>Lars Rickfelder, K+S</i> |
| 16:20 | PANEL: Taking a ground-up approach to electric light vehicle development <i>Paul Moore, International Mining Events (Moderator)</i> <i>Benjamin Jakob, JMV</i> <i>Steffen Mutschler, Bosch Rexroth</i> <i>T-Engineering speaker TBC</i> |