

Tuesday			Wednesday			Thursday		
Time	Paper Title	Speaker	Time	Paper Title	Speaker	Time	Paper Title	Speaker
08:30	Chair Opening Remarks	Andrew Taylor	Process Performance and Reliability / (Plant performance monitoring and optimization)			Comminution and Ore Sorting		
PLENARY PRESENTATION			08:30	Decarbonizing mineral processing through made-in-Canada cooling technology	Igor Makarenko	08:30	Machine Learning Analysis of the Canadian Royalties Crushing and Grinding Circuits	Tony Di Feo
08:40	Developing the Next Generation of North American Mining Projects for the Battery Market	Johnna Muinonen	09:00	ISO 13909 Compliant Contractual Payment Station Coal Sampling Plant	M. Nyokonga and W.P. Slabbert	09:00	The Effects of Different Discharge Designs on Wet Ball Milling Performance	Rob McIvor
09:30	Break		09:30	Modeling of Grinding Circuit Control Using Data-Driven Approach for an Industrial Case Study	Ali Vazirizadeh	09:30	Coarse Grinding on a IsaMill	Ion Gurnett
Flotation			10:00	Break		10:00	Break	
10:00	Recovering Graphite from Spent Lithium-Ion Battery Black Mass via Flotation without Pre-treatment	Ben Yu	10:30	Implementation of a novel advanced process control strategy to reduce mill power consumption	Julian Knight	10:30	The Conjugate Anvil Hammer Mill – a new, high efficiency, coarse grinding machine	Steve Wilson
10:30	Regrinding: its impact on pulp chemistry and flotation behaviour	Christopher Greet	11:00	Assessment of the turn-by-turn mass balance in a gravimetric separation spiral	Laurence Boisvert	11:00	Nickel ores – New tools for sustainable and efficient process monitoring	Marie-Eve Provencher
11:00	Predicting the metallurgical response of ore blends	Tomi Käyhkö (Jussi Liipo)	11:30	CMP Annual General Meeting and Luncheon (provided)		11:30	Lunch Break	
11:30	Sulphide mineral flotation using an environmentally friendly collector	Ben Yu (Charlotte Gibson)						
12:00	Networking Luncheon (provided)		Flowsheet, Operations and Start-Up			13:00	Reduced Load Sorters to Accomplish Modular Mill Design	Amy Zhou Brent H
13:30	Technical and Economic Impacts of Split flotation VS conventional Bulk Flotation in Potash Processing	Tim Mbanga	13:00	Corem cyanidation regeneration at LaRonde	Patrick Laflamme	13:30	Advancing Concepts for Multi-Channel LASER Sorting	Chris Corcoran
14:00	Investigations into Spodumene and Lepidolite Flotation	Massoud Aghamirian	13:30	The Three Root Causes of Poor Material Discharge and Bin Hang-ups	Derek Vaile	14:00	Ore Heterogeneity Assessment: In Search of Universal Metrics	Andriy Plugatyr
14:30	Benchmarking the metallurgical performance of the Concorde Cell™ at lab, pilot and industrial scales	Nathalie Kupka	14:00	Lithium Rush Creates Need to Re-Evaluate Old Tailings from Spodumene Plant Reject	Claude Deveau	14:30	Grade Dependent Sample Time for Prompt Gamma Neutron Activation Analysis (PGNAA): A Study by ABH Engineering Inc.	Amy Zhou
15:00	Afternoon Break		14:30	Afternoon Break		14:40	Pre-Panel Reception	
Gold Processing			15:00	Production of Chemical-grade Spodumene Concentrate by Dense Media Separation from the CV5 Prigmatite	Vu Truong	15:15	Comminution and Sustainability - The Challenges to Reducing Energy, Carbon Footprints and GHG Emissions Moderator: Paul Staples Panelists: Cassandra Spence, Brent Hilscher, Rajiv Chandramohan, & Guest Panelist	
15:30	Future of SO2/Air Cyanide Destruction Process	Randy Agius	15:30	When material handling drives the business case of a mining project	Tracy Holmes / Jackie Nowoselski			
16:00	Real Time Monitoring and Control of Gold Processing Plants	Nigel Grigg (Ken Roberts)	16:00	Cross Belt Sampler: Mechanical Design of the World's Largest Hammer Sampler for Bauxite Export Contractual Requirements	Niel Lourens / Willem Slabbert			
16:30	Gold Metallurgical Accounting - A Case Study	Ali Vazirizadeh (Manochehr Oliazadeh)	16:30	DAY 2 CONCLUDES		16:45	CLOSING RECEPTION	
16:45	DAY 1 CONCLUDES		19:00	GALA		18:00	CONFERENCE CONCLUDES	
21:00	CHAIR'S RECEPTION							