Canadian Mineral Processors' Conference Technical Program 2024

Tuesday			Wednesday			Thursday		
Time	**Paper Title**	**Speaker**	**Time**	**Paper Title**	**Speaker**	**Time**	**Paper Title**	**Speaker**
8:30	Chair Opening Remarks	Irma Gabric		**Plant Performance Measurement & Optimization**			**Flowsheet Design**	
	Plenary Presentation		8:30	Remote Integration of Autoclave APC at Pueblo Viejo Mine Amidst the COVID Pandemic	Tuhin Banerjee	8:30	The Design & Testing of a Vented Centrifugal Froth Pump using a Simulated Mineral Processing Slurry	George McCall
8:40	Environmental, Sustainability and Process Innovations at the Matawinie Project, Nouveau Monde Graphite	M. Paradis, C. Fréchette, C. Violleau	9:00	How to collect representative samples, technical and cost impacts	Philippe Davin	9:00	Avoiding blockages of gravitational slurry flow through piping	Donald Leroux
9:30	**Break**		9:30	Low Cost/High Reward Plant Optimization	Kathy Adams	9:30	Gravity Recovery Testwork, Interpretation and Factors for Design	Ben Bissonnette
	Flotation		10:00	**Break**		10:00	**Break**	
10:00	Enhancing Niobium Recovery from Drill Core Samples from the Mallard Prospect: A Two-Stage Flotation Approach with Hydroxamic Acid and Cationic Amine Collector	Petra Berin-Costain	10:30	How using mineralogy increased recovery and reduced penalty elements in the concentrates produced over time.	Sarah Prout	10:30	Spodumene Concentrator Design – Lessons Learned	Ryan Cunningham
10:30	Online elemental analyzer for spodumene flotation control	Juha Timperi	11:00	Risk management considerations for technology implementation - conveyed material elemental analyzer example	Henry Kurth	11:00	Electrify everything – designing a fully electric gold processing facility for a low-carbon grid	Karl Haase
11:00	Novel Switchable Frother Technology For Improving Flotation Operations	Salvatore, David	11:30	CMP Annual General Meeting and Luncheon (provided)		11:30	Lunch Break	
11:30	The Testing of Fenugreek Gum to Suppress MgO at the Eagle Humboldt Mill	Bret Cousins		**Flowsheet Operations and Start-up**			**Comminution and Ore Sorting**	
12:00	Networking Luncheon (provided)		13:00	Case Study Review of the Albion Process™ as an Effective Alternative to Pressure Oxidation	Rebecca McKechnie	13:00	Case studies of particle sorting production tests on copper, gold and polyhalite ore samples using varied sensors (DE-XRT, colour, SWIR)	Mercier Patrick
13:30	Review of Cutting-Edge Flotation Devices	Araya, Rodrigo	13:30	Neves-Corvo Zinc Expansion Project Comminution Circuit Design, Commissioning and Start-up	Paul Scinto	13:30	The Bond Legacy	Robert E. McIvor
14:00	A Pilot-Scale Study on Spodumene Flotation from Moblan Hard-Rock Pegmatite Ore	Cook, Brian	14:00	The Design and Commissioning of a Gold Project	Ruan Venter	14:00	Incorporating Ore Body Mineralogy and Dry Sorting for Efficient Spodumene Processing	Sonja Schadeck
14:30	The adaptation of recent innovative flotation technologies for better plant design	Subrata Roy	14:30	**Afternoon Break**		14:30	Assessing the feasibility of three-stage Crushing and Vertical stirred mill as a complete comminution solution	Fisher Wang
15:00	**Afternoon Break**		15:00	Metso-AEM-LaRonde Tails Filter Project	Ajit Baruah	14:40	**Pre-Panel Reception**	
	Process Performance and Reliability		15:30	Restarting and Ram-Up of Mount Polley Mine	Francis Tenkorang	15:15	**Energy transition - opportunities & challenges** Moderator : Scott Martin Panelists :To be coming soon	
15:30	New tools to increase mill efficiency during gold ore processing - X-ray diffraction (XRD) and chemometrics	Marie-Eve Provencher	16:00	Optimization and Integration of Akasaba and Goldex Ores at Goldex	Loic Lavigne			
16:00	Pilot study into the use of hydrated lime to mitigate self-heating of concentrates	Jan Nesset	16:30	The Re-Engineering of the 15 Mile Gold Project for improved economics and environmental mitigation	Craig Hudson			
16:30	Cyanide destruction SO2/Air : Step-by-step Analysis	Ali Entezari-Zarandi	16:45	**DAY 2 CONCLUDES**				
16:45	**DAY 1 CONCLUDES**		19:00	GALA		16:45	**Closing Reception**	
21:00	CHAIR'S RECEPTION					18:00	**Conference Concludes**	