

Canadian Mineral Processors 59th Annual Conference

January 19 to 21, 2027 at the Westin, Ottawa



CMP
The Canadian Mineral Processors
Society of CIM

Tuesday, January 19			Wednesday, January 20			Thursday, January 21			
Time	Title	Speaker	Time	Title	Speaker	Time	Title	Speaker	
COMMISSIONING AND STRATEGY	8:30	Opening Remarks	Adam Hesse	8:30	Breaking the Refractory Barrier: Oxidative Pretreatment Approaches for Enhanced Gold Recovery from Low-Grade Ores	Shadrach Prempeh Agyemang	8:30	Optimizing Copper Processing Flowsheets Through Sensor-Based Sorting Applications	Priscila Esteves
	8:40	Plenary: Ramp-Up Curves: Suggested Actions to Minimize Future Disappointments	Terry McNulty	9:00	Thorium Extraction from Wastes and Processing into Nuclear- and Medical-Grade Metal	Jack Zhang	9:00	Deconstraining Crushing Circuits By The Effective Management of Hydroset Crushers	Connor Meinke
	9:30	Break		9:30	Freegold Limited’s Golden Summit Project – Metallurgical Test Work and Flowsheet Development	Maurice Tagami	9:30	Strategic Shift: Modern geared drives now outperform gearless drives for up to 30MW mill	Leen van Dijk
	10:00	Commissioning Strategies for Rapid Ramp-Up	Kira Cooper	10:00	Break		10:00	Break	
	10:30	Review of Recent Experiences from Ramp-up of Single Line HPGR and SAG/Ball Mill Circuits	Paul Scinto	10:30	Beyond Filter Capacity: The Importance of Incorporating Dynamic Effects in the Design of Ancillary Systems for Press Filtration Circuits	Edenilson Silva	10:30	The Lumped SAG Mill Control Model	Dirk Baas
	11:00	Best Practices for the Design, Implementation and Auditing of Metal Accounting Systems for Mineral Processing Projects	Thomas Glück	11:00	Comparative Process Flowsheet Design And Engineering For The Recovery Of Different Lithium Bearing Minerals In Hard Rock Deposits	Kevan Ford	11:00	Application of Sensor-Based and Density-Based Separation for Polymetallic Ore Pre-Concentration	Daniel Doll
	11:30	Water as a Value Driver in Mineral Processing Operations	Ben Murphy	11:30	Copper-Cobalt Separation Flowsheet Development	Mike Pimentel	11:30	Wombat Poo: A Deep Dive into Deformed Grinding Media in Ball Mills	Brian Cornish
	12:00	Networking Luncheon (Provided)		12:00	CMP Annual General Meeting and Luncheon (Provided)		12:00	Break	
FLOTATION	13:30	Strengthening Recovery Model through Alternate Approaches to Testwork Analysis	Sam Cho	13:30	Design, Development and Application of LIBS Technology for Real-Time Graphite Analysis of Crushed Ore on Feed Conveyors for Concentrator Feed Consistency Control	Majid Lotfollahi	13:30	Unlocking Value from Hard-to-Beneficiate Iron Minerals and Tailings to Support Critical Minerals Supply Chain	Masoud Gorjian
	14:00	Overcoming Flotation-Induced Preg-Robbing in Gold Recovery at Xavantina Operations, Brazil	Tassos Grammatikopoulos	14:00	Slurry Problem at the Elution Circuit	Samuelle Veillette-Maheux	14:00	Commercialization of High-Pressure Slurry Ablation (HPSA) Technology	Jordan Dick
	14:30	Improving Metallurgical Performance & Operational Reliability of a Polymetallic Flotation Circuit	Keenan Collins	14:30	Lessons Learned from Ore Freezing in Coarse Ore Silos	Ali Entezari-Zarandi	14:30	The Future of the SO2/O2 Cyanide Destruction Process	Randy J Agius
	15:00	Break		15:00	Break		15:00	Pre-Panel Reception	
	15:30	Advanced Process Control of a Flotation Circuit: An Industrial Application for Improved Stability and Adaptability in a Copper Concentrator	Heinz Mittermaier	15:30	Breaking Down APC Silos: Pueblo Viejo's Journey Toward Integrated Process Optimization	Fennylone Villas	PANEL	Panel Discussion Flipping the Switch: Transition from Design to Operation	
	16:00	Key Factors to Consider when Introducing CPF to the Circuits	Wendy Tian	16:00	The start-up and ramp-up of the Bloom Lake DRPF flotation plant	Francois Verret			
	16:30	Using a First-Principles Model for Scaleup, Design and Operation of a Rougher Flotation Circuit	Roe-Hoan Yoon	16:30	Turnaround Time as a Production Lever: On-Site PhotonAssay™ at Oceania Gold’s Macraes Mine	Andrea McLaren			
	17:00	Chasing Increased Copper and Gold Flotation Recovery at Mount Milligan's Cleaner Flotation Circuit	Troy David Liddell	17:00	Optimization Success: How Instrumentation Audits Drive Control System Performance	Maxym Lachance	17:00	Closing Remarks	
	21:00	CHAIR'S RECEPTION		19:00	CMP Gala		17:15	Conference Concludes	