

CMP Conference 2020 - Program



January 21				January 22				January 23			
Time	#	Paper Title	Speaker*	Time	#	Paper Title	Speaker*	Time	#	Paper Title	Speaker*
8:30		Chairwoman - Welcome and Opening Remarks				ORE SORTING & GOLD PROCESSING				GEOMETALLURGY, FLOTATION, & OPERATIONS	
8:40	1	Canadian Milling Practice 2000-2020: The Pace of Change	Erin Bobicki Jean-François Boulanger Charlotte Gibson	8:30	12	The Bulk Ore Sorting Potential of the CuMo Deposit in Idaho, USA	Bob McCarthy	8:30	25	Towards Predictive Geometallurgy: Inferring Particulate Heterogeneity from Textures	Christopher Baxter
				8:55	13	Application of Bulk Ore Sensing & Sorting for Optimal Allocation of Mined Material: A Techno-Economic Analysis Case Study	Andriy Plugatyr	8:55	26	Pilot Testing Pressurized Flotation Systems for Froth-free Concentrators	Glenn Dobby
		COMMINUTION		9:20	14	CanMicro: Scaling Up Microwave Technology for the Mining Industry	Erin Bobicki	9:20	27	Functionalized Biopolymer for Enhanced Metal Recovery in Froth Flotation Processes	Laura Kuri
9:45		Break		9:45		Break		9:45		Break	
10:15	2	A Simple Method of Assessing Ball Mill Health Using Bond Tests and Functional Performance	Alex Doll	10:15	15	Value Recovery from Waste Rock Stockpiles	Manqiu Xu	10:15	28	Investigation on the Beneficiation Development of a Manganese Carbonate and Silicate Ore Deposit	Ben Yu
10:40	3	EMAT Testing for Wireless Lifter Wear Prediction - Lab Results	Vivek Vaidya	10:40	16	Application of the Gangue Rejection Amenability Test (GRAT) for Gold Ores	Teresa McGrath	10:40	29	Recovery of Copper and Cobalt from Granulated Slag by Leaching with Sulphuric Acid	Kaonda Mususu
11:05	4	Assessing The Response of Tumbling Mills to the Replacement of Balls by Relo Grinding Media (RGM)	Vassil Genchev	11:05	17	Preliminary Evaluation of Neutron Activation for Gold and Silver Analysis Using a Medical Cyclotron	Michael Campbell	11:05	30	An Evaluation of Proposed Cobalt Production at Aeon Metals Walford Creek Copper-Cobalt Project	Greg Harbort
11:30		Network Luncheon (provided)		11:30		CMP Annual General Meeting and Luncheon (provided)		11:30		Lunch Break	
		GOLD PROCESSING				DEWATERING, TAILINGS, & MODELLING				FLOWSHEETS & PROCESS CONTROL	
13:00	5	Online Gold Analysis for Flotation Control	Erfan Sharifi	13:00	18	Upgrade of Existing Tailing Thickener for Performance Enhancement at San Julian Operation, Mexico - A Case Study	Ajit Baruah	13:00	31	Process Design for the Ivana Uranium Mill	Chuck Edwards
13:25	6	Optimizing Refractory Gold Ore Processing at the Goldstrike Roaster Operations with Online NIR Analyzer	Chris Nelson	13:25	19	Leading Edge Scale Inhibition and Automation Improve Efficiency and Lower Operational Costs	Shawn Vincze	13:25	32	Keeping Up With the Joneses - The Value of Industry Surveys and Benchmarking	Bill Staunton
13:50	7	Cyanide Optimization and Control Philosophy at the Touquoy Mine	Rebecca Payant	13:50	20	Recycling of Thickener Tank Overflow Stream at a North American Concentrator	Tony Di Feo	13:50	33	Challenges of Scale-up in Grinding & Flotation of Rare Earth Ores	Jean-François Boulanger
14:15	8	Development of a Heap Leach Project in Bolivia to Treat an Oxidized Ore Containing a Very High Concentration of Cyanide-Soluble Copper	Chris Fleming	14:15	21	tph/m3, An alternative approach to High Density Thickener Design	David Minson	14:15	34	Ready for Industry 4.0? Don't leave Industry 3.0 behind	Sigifredo Nino
14:40		Break		14:40		Break		14:40		Break	
15:00	9	Improving Gold Recovery Within a Carbon Circuit	Pierre Roy	15:00	22	Utilising pulp chemistry measurements to assess the treatability of Woodlawn tailing material	Christopher Greet	15:00	Panel: Can Mineral Processors Solve the Tailings Issue?	Janice Zinck	
15:25	10	Selecting an Economical Cyanide Destruction Process	Randy Agius	15:25	23	Assessing Risks and Opportunities for Metallurgical Value Creation Initiatives by Leveraging in-house Financial Modelling	Steven Klohn	15:25			
15:50	11	Cyanide Air Removal Technology	Kevin Gottschalk	15:50	24	The Truth About Population Balance Modelling (The History of Mill Modelling Part 1. Population Balance Modelling)	Rob McIvor	15:50			
16:30		DAY 1 CONCLUDES		16:30		DAY 2 CONCLUDES		16:30		CLOSING RECEPTION	
21:00		CHAIRWOMAN'S RECEPTION		19:00		GALA		18:00		DAY 3 AND CONFERENCE CONCLUDES	

* Speakers subject to change