

	Day 1 - November 14, 2023
	MORNING SESSION
8:00 am – 9:00 am	Continental Breakfast, Registration and Networking
9:00 am – 9:15 am	Welcome and Land Acknowledgement; Douglas Morrison; President and CEO - CEMI
9:15 am – 9:30 am	Session Opening - Session Chair; Valerie Maltais; Director of ESG, Community and Government Relations - Coeur Mining
9:30 am – 9:45 am	CEMI Update; Douglas Morrison
9:45 am – 10:00 am	MICA Program Update; Chamirai Nyabeze; VP Business Development & Commercialization - CEMI; Network Director - MICA
10:00 am -10:40 am	Keynote Address; "A New Paradigm of Swarm Intelligence and Robotics in Mining"; Jim Keravala; CEO and Chief Architect - OffWorld AI
10:40 am – 11:00 am	Networking Break
11:00 am – 11:45 am	Panel Discussion; "Mining Operator Perspectives on Innovation and Commercialization of Decarbonization, Sustainability Impact and ESG"; Moderator; Lorelei Ratushniak - EOD Consulting; Panelists - Valerie L Maltais (Coeur Mining) - Cedric Laney (Vale) - Kathlene Jacobson (BHP)
11:45 am – 12:30 pm	MICA Funded Project Presentations: <div> Samuel Toledo; ABC Dust Technologies Corp. Andrew Csinger; CIMRE Jane Dawson; DMT Geosciences Ltd. Zac Young; H2nanO Incorporated </div> <div> Mahmood Ebadian; Prairie Clean Energy Farzad Nader; Red Paramount Iron Ltd. Francois Doucet; ELEMISSION Inc. John McGaughey; MIRA Geoscience Ltd. </div>
12:30 pm – 1:30 pm	Lunch Keynote; "Data-Informed Growth: Crafting Forward-Thinking Strategies in Metals & Mining"; Peggy Bell - Resource Becoming
	AFTERNOON SESSION
1:30 pm – 1:35 pm	John Cigana; Director, Project Development - NGen
1:35 pm – 1:55 pm	"Changing Workforce Management"; Gus Minor; Chief Operating Officer - Sofvie
1:55 pm – 2:55 pm	MICA Main Partner Presentations: Janelle Skeard - College of the North Atlantic Janice Fingler - BRIMM Hachmi Ben Daly - Groupe MISA Paul Labbe – Saskatchewan Polytechnic
2:55 pm – 3:15 pm	Networking Break
3:15 pm – 3:30 pm	"International Co-Innovation Funding Opportunities with NRC IRAP"; Andrew Bauder - IRAP - National Research Council of Canada
3:30 pm – 3:50 pm	"Revolutionizing Mining: Harnessing AI, Overcoming Challenges and Paving the Way for Innovation"; Alireza Sharifi - NuBinary
3:50 pm – 4:05 pm	"Deep Sea Polymetallic Nodules: Unlocking the World's Largest Undeveloped Source of Battery Metals"; Matt Boulby; Onshore Engineering Project Coordinator - The Metals Company
4:05 pm – 4:25 pm	"The Mining Microbiome Analytics Platform (M-MAP)"; Cassy Appelt -Koonkie Canada
4:25 pm – 4:45 pm	Key Learnings From the Day; Session Chair – Valerie Maltais
4:45 pm – 5:00 pm	"Innovation Trends Across the Mining Value Chain"; Douglas Morrison
5:00 pm	Closing Remarks - Chamirai Nyabeze

Day 2 - November 15, 2023	
MORNING SESSION	
8:00 am – 9:00 am	Continental Breakfast, Registration and Networking
9:00 am – 9:05 am	Welcome and Land Acknowledgement; Douglas Morrison; President and CEO – CEMI
9:05 am – 9:20 am	Session Opening - Session Chair - Anthony Downs; Senior Technology and Innovation Leader - Wamboin Partners
9:20 am – 9:30 am	CEMI Update; Douglas Morrison
9:30 am – 10:00 am	Keynote Address; "The Innovation Imperative: Challenges & Opportunities"; Peter Bryant; Board Chair and Advisor - Clareo
10:00 am – 10:30 am	"Activating Allies"; Jocelyn Peltier-Huntley; Principal and Founder - Prairie Catalyst
10:30 am – 10:40 am	"Overview of Potash Mining"; Kathlene Jacobson; Innovation Principle - BHP
10:40 am – 11:00 am	Networking Break
11:00 am – 11:45 am	Panel Discussion; "Mining Operator Perspectives on Innovation and Commercialization of AI, Automation and Robotics Technologies" - Moderator; Brian Buss - Brian Buss Consulting; Panelists - Tim Mbanga (Nutrien); George Pavlou (Centerra Gold); Anthony Downs (Wamboin Partners)
11:45 am – 12:00 pm	"A Front Row Seat to Mining Innovation: The Centre for Smart Mining at Cambrian College"; Steve Gravel - Cambrian College
12:00 pm – 1:15 pm	Lunch Keynote; "Thinking Outside the Box of Conventional Mineral Exploration and Mining"; Lana Eagle; Senior Advisor & Consultant - Lana Eagle Consulting
AFTERNOON SESSION	
1:15 pm – 1:30 pm	"Overview of IRAP"; Mike Duffy - National Research Council
1:30 pm – 1:50 pm	"Unlocking Business Development for Funded Projects: Revenue Growth Strategies for Bootstrapped Founders"; Anthony Haynes; Founder & CEO; Christian Retek; Director, Partnerships - Revenue Drivers
1:50 pm – 2:20 pm	"Mining and Refining Your Intellectual Property"; Noel Courage; Partner - Bereskin and Parr LLP
2:20 pm – 2:55 pm	MICA Funded Project Presentations: Kirk Petroski; Symboticware Sebastian Goodfellow; KORE Geosystems Inc. Chao Yu; LoopX Innovaitons Inc.
2:55 pm – 3:15 pm	Networking Break
3:15 pm – 3:50 pm	MICA Funded Project Presentations: Amanda Truscott; Rithmik Solutions Ltd. Shelby Yee; Rockmass Technologies Inc. Borys Vorobyov; SightPower Inc. Ryan Jansonius; Telescope Innovations Nadia Mykytczuk; MIRARCO
3:50 pm - 4:20 pm	"How Canada's Technology Access Centres are Helping Innovators and Entrepreneurs in the Mining Sector"; Ken Doyle; Executive Director - Tech-Access Canada
4:20 pm – 4:35 pm	"The Value of Fleet Automation at Agnico Eagle"; Christian Quirion; Senior Advisor, Innovation - Agnico Eagle
4:35 pm – 4:50 pm	"A Sag Mill Media Charging System Using Computer Vision"; Harvey Li; Plant Metallurgist - Centerra Gold
4:50 pm – 5:10 pm	Key Learnings From the Day; Anthony Downs; Session Chair
5:10 pm – 5:25 pm	"Innovation Trends Across the Mining Value Chain"; Douglas Morrison
5:25 pm	Closing Remarks - Chamirai Nyabeze