



World Mining Congress 2013 Technical Program (in progress)

August 11-15, 2013 • Montréal, Canada

	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8	Track 9	Track 10	Track 11	Track 12	Track 13
MONDAY, AUGUST 12													
9h-12h	PLENARY SESSION												
Chairs:	SURFACE MINING Vic Pakalnis	SAFETY Garston Blackwell	UNDERGROUND MINING Carol Plummer	ROCK MECHANICS Denis Thibodeau	MINING, ETHICS & SUSTAINABILITY Wes Cragg	PEOPLE & COMMUNITIES Jeffrey Davidson	TAILINGS, WATER & MINE SITE REHABILITATION Mostafa Benzaazoua	ENERGY & MINES Dean Millar	VENTILATION Steve Hardcastle	MINERAL PROCESSING Kristian Waters	MINE-TO-MILL Bern Klein & Andrew Bamber	MINE ECONOMICS Vassilios Kazakidis	APPLIED GEOPHYSICS Moe Momayez
12h-13h30	LUNCH												
13h30-15h	Drilling & Blasting	Mining Health & Safety Research 1	Backfill	Deep Mining	Mining & Education: New Paradigms, New Approaches	Community & Occupational Health	Mine Site Characterization	Energy Efficiency	Ventilation Planning & Modelling	Flotation 1		Role of Mining in Economic Development & the Dutch Disease	Hydrology of Mine Tailings & Leaching Pads
15h-15h30	BREAK												
15h30-17h	Loading Techniques	International Perspectives on Mine Safety	Maintenance, Reliability &/or Asset Integrity	Surface Mining 1	Sustainable Development & the Future of Mining	Mining Company/Community Agreements: Challenges of Involuntary Resettlement	Abandoned Mine Restoration	Energy Reduction	Ventilation Management, Controls & Fans	Flotation 2		Global Competition in Mineral Markets	Orebody Delineation
TUESDAY, AUGUST 13													
8h30-10h	Mine Haulage	Mine Contractor Safety Perspectives	Projects	Coal Mining 1	Voluntary Standards Versus Regulation: Are They Mutually Compatible?	Artisanal Mining	Waste Rocks Disposal	Mine Vehicles, Hydrogen Fuel, Natural Gas	Ventilation Economics & Environmental Issues		Communion 1	Price & Demand Forecasts for Mineral Commodities	Remote Monitoring of Slope Stability in Open Pit Mines
10h-10h30	BREAK												
10h30-12h	Operations Equipment	Health & Safety Education in Mining Practice	Feasibility Studies/Case Studies	Numerical Modeling	Responsible Investment & its Implications for Mining	Approaches to Social Impact Management & Monitoring	Tailings Disposal	Regulation, Economics & Technology Evaluation	Surface Mining & Surface Processing Plant Issues		Communion 2	Value At Risk for Mining Companies	Geophysical Applications to Mine Infrastructure, Development & Closure
12h-13h30	LUNCH												
13h30-15h	Technology to Improve Reliability	Mining Disasters: What We Can Learn From Them	R&D	Instrumentation/ Ground Support		Mining & Human Rights	Mine Backfill	Energy From Waste Heat	Diesel Emission Control & Green Vehicle Technologies		Sorting 1	Mineral Project Valuation	Physical Rock Properties & Metallurgical Processes
15h-15h30	BREAK												
15h30-17h	Reliability & Culture	Labour Perspectives on Mine Safety	Operational Best Practices: Panel Discussion	Backfill		Women in Mining	Mine Drainage Prediction	Alternative Energy Resources	Mine Gases, Methane Control & Dust Exposure		Sorting 2	Risk Assessment in Mine Feasibility Studies	Mine Seismicity
WEDNESDAY, AUGUST 14													
8h30-10h	Alternatives to Hauling	Safety Best Practices: Panel Discussion		Coal Mining 2	Traditional Aboriginal Knowledge & its Role in Environmental Assessment	The Challenges of Workforce Accommodation & Recruitment in Remote Areas	Contaminated Water Passive & Biological Treatments	Energy System Optimization	Heat Management, Air Conditioning & Refrigeration	Physical Separations: Magnetic Separation	Sensors, Communications & Information 1		Remote Monitoring in Block Caving
10h-10h30	BREAK												
10h30-12h	Pit Development & Design	Global Mine Rescue Practices: Panel Discussion		Surface Mining 2	The Ethical Foundations of Community Engagement	Mining & Indigenous Peoples	Contaminated Water Active Treatments		Ventilation in Cold & Hot Regions of the World	Physical Separations: Gravity Separation	Sensors, Communications & Information 2		Integration of Geophysical Data in Mine Planning
12h-13h30	LUNCH												
13h30-15h	Mine Planning Operations	Regulatory Approaches to Mine Safety	Potash/ Salt Mining	Mass Mining	Principle Based Mining: What Does it Look Like?	Reshaping Approaches to Community Development: Regulatory vs. Voluntary Initiatives	Cover Systems for Mine Site Rehabilitation		Mine Fires, Emergency Management	Coal Processing	Novel Approaches 1		Airborne Geophysics for Mineral Exploration
15h-15h30	BREAK												
15h30-17h	Grade Control & Optimization	Mining Health & Safety Research 2	Technological Advancements: Case Studies	Case Studies	Mining & the Alleviation of Poverty	Reshaping Approaches to Community Development: Roles of Third Party Change Agents (Panel Discussion)	Other Mine Site Rehabilitation Techniques		Adapting to Regulatory Change	Rare Earth Minerals	Novel Approaches 2		Advanced Optimization, Modeling & Visualization Platforms