



Call for Abstracts Oral / Poster Presentations

Submit a 250-word text, under one of the topics that reflect the conference theme of **"Impact. Innovation. Intelligence."** by November 10, 2023.

Topics of interest include acidic drainage prediction, mitigation, mine water management, plus a range of subjects listed below. All good ideas, projects, and studies are welcome, by practitioners in all technical disciplines.

WATER MANAGEMENT AND TREATMENT

- Mine Water Treatment – Active Processes
- Mine Water Treatment – Passive
- Surface Water Collection and Clean Water Diversion
- Hydrology and Hydrogeology
- Groundwater Impacts and Remediation
- Water Use Minimisation
- Recycle Water Quality and Metallurgical Impacts
- Other Water Issues:
 - Sulphate, Cyanide and Ammonia
 - Metalloids Treatment (As, Mo, Sb, Se)
 - Salinity, TSS, Thiosalts, etc.

ESG

- Governance
- Environmental Guidelines
- Regulations
- Community and Indigenous Engagement
- Social License to Operate
- Corporate Stewardship
- Reporting
- Economics of ARD Management
- Resource Extraction in Developing Countries
- Artisanal Mining
- Integration of Traditional Knowledge

INNOVATION AND CURRENT ISSUES

- Automation and Artificial Intelligence
- New Technologies
- Critical Minerals
- Carbon Footprint
- Climate Change
- Geophysics and Remote Sensing
- On-Line Continuous Analyses
- Extreme Environments

[HTTPS://ICARD2024.CIM.ORG/CALL-FOR-ABSTRACTS/](https://icard2024.cim.org/call-for-abstracts/)

GEOCHEMISTRY AND PREDICTION

- Water Quality Prediction
- Geochemistry
- Material Characterisation
- Sampling
- Water Quality Modelling
- Static Tests and Kinetic Tests
- Scaling from Laboratory to Field
- Applied Mineralogy

MITIGATION AND PLANNING

- Operation, Closure, and Legacy Sites
- Planning for Closure
- Material Handling, Ore/Waste Segregation
- Co-Disposal and Blending
- Mine-to-Process Optimisation
- Dry Covers
- Water Covers
- Backfill
- Tailings Disposal Technologies
- Waste Rock Disposal Technologies
- Geotechnical Aspects

BIOLOGICAL ASPECTS

- Geomicrobiology
- Catchment Management
- Biogeochemical Cycles and Biomining
- DNA Footprint
- Receiving Environment
- Mining Impacts on Flora and Fauna