



August 26–29, 2018
Ottawa, Ontario,
Canada



SYMPOSIUM ORGANIZERS

- Ronald Molnar, MetNetH2O Inc.
- Jeff Adams, Hatch Ltd

Gordon Ritcey Symposium: Advances in Hydrometallurgical Solution Purification Separations

Part of Hydrometallurgy 2018--a symposium of the Extraction 2018 global extractive metallurgy conference

Solvent Extraction

- Applications in extractive metallurgy
- Alternative separation technologies
- Contacting equipment
- Modelling and simulation

This session will encompass papers that review the current state of the application of solvent extraction technology in the extractive metallurgy industry, with a focus on applied technology. Extraction of non-metals will be largely avoided unless these separations are a necessary part of the metal production flowsheet. Of particular interest are papers that address atypical separations, with a view to learning about solutions to the engineering challenges.

Ion Exchange

- Applications in metallurgy
- Contacting equipment
- Modeling and simulation

The intent of this session is to highlight innovations in the application of IX for primary metals recovery or for applications of IX in hydrometallurgical circuits, typically to remove impurities. Of particular interest are papers dealing with new resin types and application of IX in novel ways.

Membrane Separations

- Supported liquid membranes
- Electrically assisted separations, RO and nanofiltration
- Forward osmosis, microfiltration, ultrafiltration

Emerging Technologies

- Supercritical fluids
- Free-flow electrophoresis (FFE)
- Alternative separation technologies
- Ionic liquids (in solvent extraction, EW)

Submit your abstract by November 15, 2017
www.ExtractionMeeting.org/CFA1

A Collaboration of Leading Societies in Extractive Metallurgy

Extraction 2018 is organized by the Metallurgy and Materials Society (MetSoc) of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM); the Society for Mining, Metallurgy & Exploration (SME); and The Minerals, Metals & Materials Society (TMS).



EXTRACTION 2018

Technical Themes and Symposia

Hydrometallurgy

- Hydrometallurgy 2018
- Gordon Ritcey Symposium: Advances in Hydrometallurgical Solution Purification Separations
- Processing of Critical Metals

Pyrometallurgy

- 7th International Symposium on Advances in Sulfide Smelting
- Peter Hayes Symposium on Pyrometallurgical Processing

Sulfide Flotation

Extractive Metallurgy Markets and Economics

For technical program details and to submit an abstract, visit www.ExtractionMeeting.org/CFA1

BENEFIT YOURSELF... AND YOUR BUSINESS

Plan Now to Attend Extraction 2018

Extraction 2018 brings together the latest in technical research, provocative insights from recognized industry leaders, valuable plant tour experiences, an expanded trade show, and an abundance of business development opportunities into one dynamic meeting.