



August 26–29, 2018
Ottawa, Ontario,
Canada



SYMPOSIUM ORGANIZERS

7th International Symposium on Advances in Sulfide Smelting

Part of the Extraction 2018 global extractive metallurgy conference

This technical scope of this symposium examines all aspects of sulfide smelting technology, including basic principles, technology, and current operating practice. Papers that describe innovative methods for achieving impurity separation and removal, by-product recovery, waste minimization, and/or energy efficiency are of particular interest, as are those that address important technical, economic, and environmental issues.

Topics to be covered include:

- Pyrometallurgical production
- Fundamentals, including thermodynamics, reaction kinetics, slag chemical and physical properties, minor elements, molten slag and fluxes
- Associated processes, such as feed preparation processes, equipment, gas handling, dust handling and processing, fugitive emissions, and acid plants
- Process modeling
- Environmental issues and policies related to sulfide smelting
- Furnace designs and refractory
- Furnace operating practices
- Process control and optimization
- New smelter and expansion/capital projects

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).



- Dean Gregurek, RHI Magnesita
- Joel Kapusta, BBA, Inc.
- Thomas Battle, Extractive Metallurgy Consultant
- Mark Schlesinger, Missouri University of Science and Technology
- Gerardo Alvear, Aurubis

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.