

6th

INTERNATIONAL
SYMPOSIUM ON
WASTE PROCESSING
AND RECYCLING IN
THE MINERAL AND
METALLURGICAL
INDUSTRIES

SPONSORED BY:

Environment Section of the Metallurgical Society
Canadian Institute of Mining,
Metallurgy and Petroleum
The Minerals, Metals and Materials Society
Mining and Materials Institute of Japan

Held in
conjunction
with

COM 2011
CONFERENCE OF METALLURGISTS
MONTREAL, QC

50th Anniversary

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**Montreal, Canada
October 2-5, 2011**

Hilton Bonaventure Hotel

www.metsoc.org

CALL FOR PAPERS



Introduction

The mining, mineral and metallurgical industries have seen tremendous growth all over the globe. Extraction of metals applying various technologies, including physical separation, hydrometallurgy, pyrometallurgy, electrometallurgy and new ones from a wide range of complex raw materials generates a variety of tailings, effluents, generally classified as “wastes” and byproducts. Use of byproducts and processing of wastes is rapidly gaining importance on environmental concerns as well as for economic benefits.

Recognizing the importance of these developments, the Metallurgical Society (MetSoc) of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) is organizing the International Symposium on Waste Processing and Recycling in the Mineral and Metallurgical Industries. This is the sixth in the series of symposia with the same title organized by MetSoc. It will be held with the 50th annual Conference of Metallurgists (COM), October 2-5 in Montreal, Canada.

The Symposium will focus on the following areas of research and development related to the mining, mineral, metallurgical and petroleum industries.

- ✓ Clean and “Green” Metallurgical Technologies
- ✓ Recycling of Metals and Composite Engineering Materials
- ✓ Slag Processing and Applications
- ✓ Tailings Management, Treatment, Reprocessing and Immobilization
- ✓ Effluent Treatment and Resource Recovery
- ✓ Resource Recovery from Residues, Sludges, Dust and Other Wastes
- ✓ Water Management Treatment, Resource Recovery, Dewatering and Recycling
- ✓ Waste Gases. Abatement of Greenhouse Gases
- ✓ Biological Processes for Metallurgical Waste Treatment
- ✓ Novel and Alternative Technologies
- ✓ Applications and Case Studies

Other topics related to environmental concerns in the mining and metallurgical industries will be considered. While most papers are expected to discuss recent advances in the development and application of technologies, basic research papers connected with the subject of the Symposium will also be welcome. Economic considerations and short economic analysis are also welcome wherever appropriate.

Date and Venue

The Conference of Metallurgists (COM), the premier annual event of the Metallurgical Society of CIM, will be holding its Golden anniversary, 50th year, in Montreal and is expected to draw strong international participation. It will be a great opportunity to meet with people with similar interests from many parts of the globe and develop international contacts, with potential for future collaborations. Montreal is an internationally famous cosmopolitan city. Originally built by French settlers in the 17th century, later joined by the English, the present day Montreal has strong international flavor with people from many countries of the world blending together in a vibrant multicultural community.



Publication

The papers accepted and presented at the oral sessions will be published in book form and will be available, in hard copy and CD, at the conference. Both the symposium and the book will be in English. All papers will be refereed and edited prior to final acceptance and publication.

Call for Papers and Deadlines

The Organizing Committee invites submission of papers on scientific, technical, research and development themes in any of the areas connected with the subject of the Symposium. The authors should first submit an abstract, 150-200 words, of their proposed paper for consideration by the committee. The authors of the accepted authors will then send full papers for editorial processing. The editors will inform the authors of any revision required. The authors will revise their papers accordingly and submit the revised paper in camera-ready form for publication. The time table for receiving abstracts and papers is as follows:

Abstract submission, December 31, 2010

✓ **Authors of accepted abstracts will be informed by February 15, 2011.**

✓ **Papers are due for editorial processing, by March 30, 2011.**

✓ **Authors will be informed of any revision required by May 1, 2011.**

Further Details

For abstract submission or additional information, please contact:

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