

Proceedings

A printed book and CD containing the presenting papers will be produced. All papers will be reviewed and edited by a technical committee prior to their final publication.

Short Course and Industrial Tours

Both a short course and industrial tour will be held in conjunction with the symposium. Potential short course topics include:

- Ontario/Canada Regulatory Changes (presented by provincial and federal regulators)
- Sulphuric Acid vs. Liquid SO₂ vs. Elemental Sulphur Production (presented by technology suppliers/vendors)
- Advances in Converting of Sulphide Matte – Environmental Performances (presented by operators and engineering designers)

Industrial tours to be decided, with several options in the Niagara Region.

Metals 2012 Trade Show

A Metals Trade Show will be held in conjunction with COM 2012. To reserve your booth, please contact Show Management at metsoc@cim.org.

Sponsorship Opportunities

There are several sponsorship opportunities currently available, at the Corporate and Event levels. By directly supporting this major international conference, your company will be prominently featured at the event as well as in the program handbook. For more information, contact Brigitte Farah, bfarah@cim.org

Venue & Hotel

COM will take place at the beautiful Sheraton on the Falls Hotel in the spectacular city of Niagara Falls. The Sheraton is the only hotel overlooking both the US and Canadian falls and is located steps away from the main street with its many restaurants and activities. Niagara is a destination unlike any other. From the top of the Skylon Tower (775 feet up) to the base of the Horseshoe Falls (188 feet down), Niagara Falls is an awe-inspiring vacation destination. The Falls give off a round-the-clock roar, a refreshing - and surprisingly far-reaching - mist, and a reminder of just how wondrous our natural world is. With its 30-plus golf courses, adrenaline-fuelled water sports and award-winning wineries, Niagara offers an array of attractions for all ages making it the ideal vacation and host city.

Organizing Committee

Ron Schonewille

Xstrata Nickel
rschonewille@xstratanickel.ca

Danny Rioux

Teck
danny.rioux@teck.com

Matthew Kreuh

SNC Lavalin
matthew.kreuh@snclavalin.com

Sina Kashani-Nejad

Hatch Ltd.
skashani-Nejad@hatch.ca

Mika Muinonen

Vale
mika.muinonen@vale.com

Show Management

The Metallurgy and Materials Society of CIM,
3500 de Maisonneuve West, Suite 1250
Westmount, Québec, Canada H3Z 3C1
Tel.: (514) 939-2710, ext. 1317 (general information)
Fax: (514) 939-2714, metsoc@cim.org

For further information about the conference or to submit an abstract visit:
www.metsoc.org

51st ANNUAL CONFERENCE OF METALLURGISTS

COM 2012

NIAGARA FALLS

Sept. 30 to Oct. 3, 2012

CALL FOR ABSTRACTS

**TOWARDS CLEAN
METALLURGICAL
PROCESSING
FOR PROFIT AND
SOCIO-ENVIRONMENTAL
STEWARDSHIP**

HELD IN CONJUNCTION
WITH COM 2012

www.metsoc.org

Photos provided courtesy of Xstrata Nickel's Sudbury Smelter



**Reclamation of
Slag Disposal Area:
Aug 2006 (top) to
July 2007 (bottom)**

TOWARDS CLEAN METALLURGICAL PROCESSING FOR PROFIT AND SOCIO-ENVIRONMENTAL STEWARDSHIP

**Held in Conjunction with COM 2012
Conference of Metallurgists**

Metallurgical operations have come a long way in reducing their environmental footprint, thanks to technological advancements and a better understanding of processes. This has led to emissions reductions through both core process changes and end-of-pipe treatment. This symposium will focus on the practical and fundamental aspects of cleaner metallurgical processing with a view on both historical and future trends. The following are the planned topics in this symposium.

- A survey of primary metallurgical operations and their environmental footprint reduction through application of technology.
- Global trends in new legislation governing sulphur dioxide and particulate emissions, and the impact on metallurgical processing facilities.
- Improvements in material handling and processing of secondary materials to reduce emissions in primary metallurgical operations.
- Enabling technologies for minimizing generation and/or reprocessing of slag, revert and offgas from metallurgical operations.
- Best practices for improving in-plant hygiene and minimizing health risks in primary metallurgical operations.

A short course and technical tours to major operations in Canada are planned.

51st ANNUAL CONFERENCE OF METALLURGISTS

COM 2012

NIAGARA FALLS
Sept. 30 to Oct. 3, 2012

Call for Papers

COM 2012 will be a unique opportunity to update participants on new technological, scientific, economic and strategic trends in the industry and academia. Among the numerous attendees, there will be industry executives, representatives of universities and research institutes, students, design engineers, plant operators, policy makers, as well as metallurgical, materials, environmental and health experts from all over the world!

The Organizing Committee is inviting the submission of papers on any of the symposia themes. Abstracts should include:

1. The title of the paper.
2. An abstract.
3. Author(s) name, affiliation, complete address, email and telephone number.

Deadline for submission of abstracts:
January 31, 2012

Authors receive notification of acceptance or regret:
February 15, 2012

Deadline for submission of papers for review:
April 1, 2012

Deadline for submission of revised papers and author registration:
June 1, 2012



Photos provided courtesy of Xstrata Nickel's Sudbury Smelter

Please visit
our website to
submit an abstract:

www.metsoc.org