



# SOHN

## International SYMPOSIUM

*on Advanced Processing of Metals and Materials:  
Principles, Technologies and Industrial Practice*

Incorporating the 4th International Symposium in Sulfide Smelting 2006

### A Message From the Symposium Chair

This symposium is in honor of the distinguished work and lifetime achievements of Professor H.Y. Sohn. Professor Sohn is renowned for his impact in various **fields** such as nonferrous, ferrous and nanoscale materials processing; many **processing routes** including pyrometallurgy, hydrometallurgy, chemical vapor synthesis and processing, and recycling; and several **investigation techniques** such as experimental measurements, physical modeling and simulation. Reflecting this rich activity, the scope of this symposium is based on the three equally important topical areas of **principles, technologies and industrial practice**. It will include, but is not limited to, nonferrous metal extraction, processing and sulfide smelting (including light metals, PGMs and Ferro alloys); iron and steel production; mineral processing; chemical and metallurgical process reactors; refractory materials; recycling, waste treatment, soil remediation and biotechnologies; chemistry of power and energy generation; composite, hybrid, polymeric, ceramic materials and nanomaterials; value addition and advanced materials; legal, management, and environmental issues.

You are kindly invited to participate, and we look forward to meeting you in San Diego.

On behalf of the organizing committees,

Dr. Florian Kongoli  
Chair of the Symposium

**AUGUST 27-31, 2006  
CATAMARAN RESORT  
SAN DIEGO  
CALIFORNIA, USA**

SPONSOR:

**TMS**

CO-SPONSOR:

**SME**

## Credentials

The Sohn International Symposium is cosponsored by a growing list of 54 professional organizations around the globe and eight major industrial companies in nonferrous, iron and steel production.

The symposium is being organized by an international committee spanning six continents and representing major industrial ferrous and nonferrous companies as well as universities from around the world.

## Symposium Topics

- Thermo and physicochemical principles in pyrometallurgical, aqueous (hydrometallurgical) and electrochemical processes
- New, improved and existing technologies in pyrometallurgical, aqueous (hydrometallurgical) and electrochemical processes
- Industrial practice in pyrometallurgical, aqueous (hydrometallurgical) and electrochemical processes
- International Symposium on Sulfide Smelting 2006
- Legal, management, and environmental issues in minerals, metals and materials extraction and processing

## Abstract Submission

Prospective authors are invited to submit a 250-word abstract by **November 15, 2005** using CMS-Plus, TMS' Web-based conference management system. Abstracts must be submitted electronically at <http://cmsplus.tms.org>. For assistance while using CMS-Plus, contact TMS Technical Programming between 8:30 a.m. and 5:30 p.m. Eastern time at telephone (724) 776-9000, ext. 212, or e-mail [raabe@tms.org](mailto:raabe@tms.org).

## Organizing Committee

**Dr. FLORIAN KONGOLI**  
CEO, FLOGEN®  
Technologies Inc.  
CANADA/USA  
Chair



**Prof. RAMANA G. REDDY**  
University of Alabama  
TMS/USA  
Cochair

**Prof. PATRICK R. TAYLOR**  
Colorado School  
of Mines  
SME/USA  
Cochair



**Prof. SHIGEO ASAI**  
Nagoya University  
JAPAN  
Cochair

**Dr. KANG-IN RHEE**  
Korea Institute of  
Geosciences and  
Mineral Resources  
Cochair



**Prof. SESHADRI SEETHARAMAN**  
Royal Institute of  
Technology  
SWEDEN  
Cochair

For questions regarding the technical program, contact:

Dr. Florian Kongoli, Chair  
FLOGEN® Technologies Inc.  
Phone: +1.514.344.8786,  
ext. 220  
Fax: +1.514.344.0361  
E-mail: [FKongoli@flogen.com](mailto:FKongoli@flogen.com)

Prof. Ramana G. Reddy, Cochair  
The University of Alabama  
Phone: (205) 348.4246  
Fax: (205) 348.2164  
E-mail: [rreddy@coe.eng.ua.edu](mailto:rreddy@coe.eng.ua.edu)