


 Sponsored by the Extraction & Processing Division of The Minerals, Metals & Materials Society (TMS), and co-sponsored by the Metallurgical Society of the Canadian Institute of Mining, Metallurgy and Petroleum (MetSoc) and the Society for Mining, Metallurgy and Exploration (SME), this conference will be the Fifth International Symposium on Hydrometallurgy.



Now held every 5 years, this symposium is the preeminent forum for the exchange of recent scientific and technological developments impacting the state-of-the-art of hydrometallurgy science and technology. This conference is being held in conjunction with the Metallurgical Society of CIM, 2003 Conference of Metallurgists.

 This symposium will honor Dr. Ian M. Ritchie for his pioneering contributions to hydrometallurgical research, and his lifelong devotion to education in the field of electrochemistry, oxidation and kinetics. During his outstanding career, he has been a teacher, mentor, advisor, author, editor, researcher, consultant, reviewer, industrial collaborator, patent holder, etc. In addition, he championed the creation of the A.J. Parker Cooperative Research Centre for Hydrometallurgy, a leading international research organization, and served as its first director.

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Announcing a  
**CALL FOR PAPERS**  
for a landmark hydrometallurgy event . . .

2003 INTERNATIONAL SYMPOSIUM  
ON HYDROMETALLURGY IN HONOR  
OF PROFESSOR IAN RITCHIE



August 24-27, 2003,  
Vancouver, British Columbia, Canada

Combining the 2003 TMS Fall  
Extraction & Process Metallurgy  
Meeting and the 33<sup>rd</sup> Annual  
Hydrometallurgical Meeting of  
the Metallurgical Society of CIM

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## SCOPE

■ This symposium is intended as a forum for industry, government, academic, and administrative personnel interested in all facets of hydrometallurgy and its application to metal recovery and water purification.

■ The specific topics include but are not limited to:

- Fundamentals
- Biotechnology
- Leaching (including pressure oxidation, pressure leaching, and solution mining)
- Environmental applications
- Solution concentration and purification by adsorption, ion exchange, and solvent extraction
- Crystallization and precipitation
- Cyanide and alternatives for precious metal extraction and recovery
- Chloride and other lixivants use in metal extraction and recovery
- Process development and modeling
- Thermodynamic and kinetic evaluation and modeling
- Plant practices and innovations, including piloting and scale-up
- Waste treatment and minimization
- Waste water and resource recovery
- Electrometallurgy, including cementation and corrosion
- Process mineralogy and characterization
- Pyrometallurgical comparisons, economic evaluations, and future role of hydrometallurgy

## FORMAT

■ A plenary session, consisting of 4 invited presentations is scheduled for Monday morning, followed by a series of 3 concurrent sessions programmed through Wednesday afternoon, for a total of 15 sessions, each with 6-7 papers.

## SHORT COURSE

■ A pre-conference short course complementing the symposium focus will be offered by the Metallurgical Society of CIM.

## SOCIAL FUNCTIONS

■ A complete program of social events and activities is planned.

## ABSTRACT SUBMISSION

■ Abstracts are due October 2, 2002 and should be submitted via the TMS Conference Management System (CMS). The CMS will allow anyone with a World Wide Web browser to electronically submit an abstract. You may access the CMS site at <http://www.tms.org/cms>. If you do not have access to the World Wide Web, you may submit your abstract to Courtney Young at any of his contact numbers indicated below. If you have questions or need assistance while using CMS, please contact TMS Technical Programming Services at (724) 776-9000, ext. 253 or 227, or via e-mail at [ckobert@tms.org](mailto:ckobert@tms.org).

## PROCEEDINGS

■ All authors of accepted abstracts must publish and present. Authors will be notified by November 15, 2002 of acceptance of their abstract. Publication guidelines will be distributed via e-mail, so please be sure to include your e-mail address with your abstract submission. The proceedings will be rigorously reviewed. Therefore, preliminary manuscripts need to be submitted before January 1, 2003. Manuscripts and technical inquiries should be directed to:

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Reviewed manuscripts will be returned to the author no later than March 1, 2003. Final manuscripts, both hard copy and electronic versions, are due to TMS by May 1, 2003.

## ORGANIZING COMMITTEE

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