

CALL FOR PAPERS

Sixth International Symposium on Hazards, Prevention, and
Mitigation of Industrial Explosions:
Twelfth International Colloquium on Dust Explosions
&
Seventh Colloquium on Gas, Vapor, Liquid and Hybrid Explosions
Dalhousie University, Halifax, Nova Scotia, Canada
August 27 – September 1, 2006

Scope and Topics

The 6th ISHPMIE is an opportunity to meet international researchers and practitioners in the fields of hazard identification, prevention and mitigation of industrial explosions involving dusts, gases, vapors, liquids and hybrid mixtures. Presentations are welcome on all aspects of explosion research – experimental work, modeling, fundamental studies, practical applications, case studies, etc. The scope of applicable topics is broad, and includes (but is not limited to):

- Ignition
- Flame propagation
- Explosibility
- Deflagrations
- Detonations
- Deflagration to detonation transition
- Formation of explosible mixtures
- Kinetics of chemical reactions
- Runaway reactions
- Consequences of explosions
- Blast waves
- Cloud dispersion
- Prevention techniques
- Mitigation/protection techniques
- Explosion risk assessment
- Explosion investigation
- Standards for testing and industrial protection
- Hydrogen safety
- Security issues in the 21st century

Language

The symposium language is English.

Presentation and Publication

- Presentations will be scheduled for 20–30 minutes, depending on the response to the Call for Papers.
- All accepted papers will appear in the 6th ISHPMIE Proceedings to be distributed during the symposium.
- All accepted papers will also be considered for a special issue of the Journal of Loss Prevention in the Process Industries to be published subsequent to the symposium.

Procedure and Schedule for Submission

- One-page abstract submitted by: **December 16, 2005**
Email a one-page abstract of your paper (preferably PDF format) to the symposium email address (ishpmie6@dal.ca). When submitting, please specify the contact author (name, address, phone, fax, and email address).
- Authors notified of acceptance by: **January 6, 2006**
- Symposium paper submitted by: **March 31, 2006**
Papers should be prepared in accordance with the instructions given for the Journal of Loss Prevention in the Process Industries (www.elsevier.com/locate/jlp) with respect to manuscript length, references, and general layout. An exception for the purposes of the symposium paper is that tables and figures should be inserted in the text at the appropriate locations rather than gathered at the end of the paper.
- Authors notified of review comments by: **May 1, 2006**
Papers will be reviewed by the Scientific Advisory Board and comments returned to authors for their consideration in revision of the manuscripts.
- Revised symposium paper submitted by: **June 30, 2006**
- Authors of papers selected for Journal of Loss Prevention in the Process Industries notified by: **September 29, 2006**
- Journal paper submitted by: **November 30, 2006**
Authors will have the opportunity to submit their papers either as presented at the symposium or modified according to feedback received at the symposium. The Elsevier online submission system will be used from this point onward.
- Authors notified of referee comments by: **February 28, 2007**
All papers submitted to the Journal of Loss Prevention in the Process Industries will be peer-reviewed by referees in accordance with the normal practice of the journal.
- Revised journal paper submitted by: **April 30, 2007**