

IPC 2010

INTERNATIONAL PIPELINE CONFERENCE

September 27 – October 1, 2010  The Hyatt Regency Hotel & The TELUS Convention Centre, Calgary, Alberta, Canada

Call for Papers

www.InternationalPipelineConference.com

The Conference

In September 2010, members of the pipeline industry from around the world will gather in Calgary for the 8th International Pipeline Conference (IPC 2010). Organized by volunteers representing international oil & gas firms, production, transmission, and distribution corporations, energy and pipeline associations and governments, the IPC has become internationally renowned as the world's premier pipeline conference. This is a not-for-profit conference and proceeds continue to support educational initiatives in the pipeline industry.

The conference will begin on Monday, September 27, with tutorials in key areas of interest. Track sessions will begin the morning of Tuesday, September 28, and run through to Friday, October 1. Conference organizers are developing 14 technical tracks to enhance the opportunities for attendees to hear and participate in discussions with industry leaders in the topic areas of their choice.

The International Pipeline Conference is designed to inform, enlighten and motivate; therefore, we encourage you to participate actively in IPC 2010—five days of exceptional value that you won't want to miss!

Guidelines for Submitting Abstracts

The abstract should emphasize the significance of the results and/or major technical merits of the final paper. Abstracts should be 300 - 400 words in length and must include full names, addresses, telephone, email and fax numbers of the author. In the case of multiple authors, please indicate one primary contact. The official language of IPC is English.

Review Criteria

Abstracts will be judged on their content pertaining to new knowledge or experience/test results and their technical merit and interest relative to the conference. Authors must avoid commercial references within their abstracts and papers.

ASME guidelines will be followed at all stages of the process and the link for the guidelines can be found at:

http://www.asme.org/Publications/ConfProceedings/Author/Author_Resources.cfm

Final paper acceptance will be at the discretion of the Technical Committee.

Abstract Submission

Abstracts may be submitted on the International Pipeline Conference Web site at:

www.InternationalPipelineConference.com

or by emailing the Technical Coordinator at:

info@InternationalPipelineConference.com.

The Call for Papers will close on Monday, November 2, 2009. Be sure you submit your abstract on or before this date. Abstracts submitted after this date **will only be accepted in exceptional circumstances**. Abstracts submitted on time will be entered in a draw for an Apple iPod.

When your abstract is received you will be notified of your abstract confirmation number.

Upon special request, the Technical Committee will consider the acceptance of Short Papers. A Short Paper is a peer-reviewed technical paper, usually two to four pages long, that is accepted for presentation at a technical session and publication in the conference proceedings. Short Papers may include diagrams, graphs, charts, photos, and a smaller amount of text to illustrate major points of the paper.

Schedule for Publication

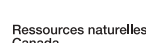
If you are planning to submit an abstract for consideration for IPC 2010 please note the following deadlines:

- Authors to submit abstracts by November 2, 2009.
- Author Notification of Abstract Acceptance by December 21, 2009 (if accepted, authors are invited to submit Draft Paper/s)
- Authors Submit Draft Papers for Technical Review by Monday, February 15, 2010.
- Draft Paper Technical Reviews Completed by Monday, April 26, 2010.
- Author Notification of Draft Paper Acceptance by May 3, 2010 (if accepted, authors are required to submit Final Paper/s and Copyright Form/s)
- Final Paper and Copyright Form Submitted for Publication by Monday, May 17, 2010.

The Technical Committee reserves the right to require prepayment of registration fees prior to accepting or publishing the author's final papers for IPC 2010.

For more information visit www.InternationalPipelineConference.com or E-mail info@InternationalPipelineConference.com

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Call for Papers

Technical Tracks

1. Production Pipelines

NEW FOR 2010

Specific pipeline interests for producers; focus on Production Pipeline Integrity Management, Risk Management, Design, Construction & Operation; Case Histories, Production Pipeline Inspection Technology, Regulatory Issues, Failure Analysis, Non-Metallic Pipelines, Leak Detection, Waterflood Facilities.

2. Project Management

Effective pipeline project delivery including the achievement of the typical key performance indicators of Cost, Schedule, Safety, and Quality. Team Leadership, Effective Communication, Collaboration, Joint Ventures, High Value Engineering.

3. Design & Construction

System Planning (Hydraulics), Design, Survey, Logistics, Construction, Geotechnical, Quality Control and Quality Assurance, Testing, Commissioning, Coatings, Compressor and Pump Stations, Terminals, Pigging Facilities, Valves, Piping Stress Analysis, Change of Service, Abandonment

4. Environment

Environmental Case Studies, Socio-Economics, Community Involvement, Permitting Strategies, Reclamation, Mitigation, Abandonment, Land Issues, Emissions/Hydrotesting Fluids, Remediation, EIA, Cumulative Effects Assessment, Route Selection, Monitoring, Water Crossings

5. GIS/Database Development

Records Management, Case Studies, Database Design, Implementation, Satellite Imaging and Remote Sensing, Geomatics, Coordinate Systems, GPS Applications, Field and Inspection Data Management

6. Facilities Integrity Management

Tanks, Pumps, Compressor Stations, Yard Piping, Station Piping. This session is all about managing the integrity of assets inside a fence and not on a pipeline right of way. Historically these assets have not been subject to the same type of scrutiny as pipeline assets but requirements are changing.

7. Pipeline Integrity Management

Cathodic Protection, Stress Corrosion Cracking, Mitigation, Defect Detection and Assessment, Repair, Risk Assessment, Materials Science, External and Internal Coatings, Internal Corrosion Control, Inhibitors, Managing Integrity, Engineering Critical Assessment, Mitigation, Direct Assessment, Inspection Tools (Internal and External) for Transmission and Production Pipelines, Assessment Technologies, Telluric Currents

8. Materials & Joining

Materials Design, High Strength Steels, Fracture, Toughness Requirements, Welding, Properties of Girth Welds, Hot Tapping, Mechanical Joining, Joining Alternative Materials, Non-Destructive Examination, Quality Control and Quality Assurance

9. Operations & Maintenance

Applications of Technology, Operating Experience, Preventative-Maintenance Techniques, Life-Cycle Engineering, Operating Equipment Optimization, Useful Life Extensions, Operating Cost Reductions, Vendor Alliances

10. Pipeline Automation & Measurement

SCADA, Communications, Automation, Control Devices, Instrumentation, Sensor Technology, Measurement and Metering, Hydraulic Simulations, Leak Detection, Operations, Simulation and Trainers

11. Pipelining in Northern & Offshore Environments

Emerging Technologies, Working in Frozen Soils, Stability of Frozen Slopes, Thermal Modelling, Ice Scour, Research Projects, Logistics, Engineering in Cold Regions, Rapid Lake Drainage, Offshore Pipelines, Flexible Pipelines, Intra-Field Pipelines, Risers, Effects of Climate Change on Northern Pipelines

12. Strain-Based Design

Limit States Design, Strain-Based Design, Geo-Hazard Assessment and Characterization, Strain Demands, Frost Heave, Thaw Settlement, Tensile and Compressive Strain Limits

13. Risk & Reliability

Risk Assessment, Risk-Based Maintenance Planning, Reliability-Based Design, Failure Data Analysis and Failure Rate Estimation, Failure Consequence Modelling, Risk Tolerance Criteria, Pipeline Security

14. Standards & Regulations

Compliance, Code of Practice, Safety, Environment, Management Systems, Comparison of Standards, Abandonment Issues, Quality Assurance, Survey, Material Identification Systems, Regulatory Styles, Goal-Based vs. Prescriptive Regulations

Tutorials / Posters / Student Papers / Panels

Tutorials

Tutorials are intended to provide information to conference participants which will enhance their ability to enjoy the conference. Persons interested in providing a tutorial for IPC should contact the Conference Technical Coordinator at info@InternationalPipelineConference.com.

Poster Sessions

Poster sessions provide an opportunity for authors to present their paper in a different format than traditional oral presentations and will be held throughout the conference based on interest and space availability. *Interested authors should submit abstracts on the International Pipeline Conference website at: www.InternationalPipelineConference.com or by emailing the Technical Coordinator at: info@InternationalPipelineConference.com.*

Please specify that your submission is for Poster Sessions.

Student Paper Competition

Graduate and Undergraduate Students are invited to participate in the fifth Student Paper Competition to be held in conjunction with IPC. Details of the competition may be found on the International Pipeline Conference Web site at: www.InternationalPipelineConference.com.

Abstract submissions for student papers should be submitted on the International Pipeline Conference Web site at:

www.InternationalPipelineConference.com or by emailing the Technical Coordinator at: info@InternationalPipelineConference.com.

Please specify that your submission is for the Student Paper Competition.

A covering letter from your supervisor stating that you are a student in good standing must accompany the abstract submission.

Panels

Panel sessions will be organized based on interest and availability of panelists.

If you have an idea for a panel session you would like to see, participate in or organize, *please contact the Conference Technical Coordinator at info@InternationalPipelineConference.com.*

Panels currently being considered include:

- Production Pipeline Issues
- Carbon Capture and Storage
- Inspection Tool Capabilities – What is POD/POI and what does this really mean for operators? Dealing with the uncertainties.
- Research Programs – What are the big areas that we need to focus research efforts on for the next five years?
- Regulatory Issues – A forum of regulators from around the globe to discuss topics of interest to both regulators and the regulated.

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