

Call for Abstracts

Submit by 1 August



Challenges for Today
Opportunities for Tomorrow



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George R. Brown
Convention Center | Houston, TX
www.ArcticTechnologyConference.org

Dear Colleagues,

The Offshore Technology Conference (OTC) Board of Directors has decided to launch a new conference dedicated to the Arctic, the **Arctic Technology Conference (ATC)**.

On their behalf, it is my pleasure to invite your participation in this first ATC that will be held on **7-9 February 2011 in Houston, Texas**.

Capitalizing on OTC experience, ATC will be a truly international event focused on the cutting-edge technologies and innovative practices needed for exploration and production of energies in the Arctic. Senior industry executives will share their vision on the development of these energies. Technical experts will present their knowledge and ideas on the exploration and production of the U.S., Canadian, Russian, Norwegian and Greenlandic (Danish) onshore and offshore arctic basins.

The conference is operating with support from a technical program committee comprising geologists, geophysicists, engineers and academicians from the world's top operating companies, contractors and universities. With a highly specialized technical program of some 120 presentations, education courses and networking events, and an exhibition, we expect ATC to help ensure that oil and gas professionals throughout the world are prepared to succeed in these challenging Arctic arenas.

As ATC will deliver a multidisciplinary program covering all aspects of Arctic activity, the program will be developed soliciting talks in seven key topical areas: resources; exploration drilling; production drilling, facilities and export; physical environment; logistics and marine transport; regulatory and environment; mining and others.

You are invited to submit presentations in any of these areas that meet your professional expertise and interests. **The deadline for submissions is 1 August 2010.**

We ask and encourage you to support ATC by giving presentations, taking a stand on the exhibit floor, sponsoring events, and/or sending delegates to the conference.

If you have questions about participating in ATC, please visit us online www.ArcticTechnologyConference.org or contact *Terri Duncan* (tduncan@aapg.org).

We look forward to your company's support and to meeting you at ATC in Houston.

Sincerely,

Pierre-Alain Delaittre
Chair, Technical Program Committee



Be a part of the inaugural Arctic Technology Conference – submit an abstract today

As ATC will deliver a multidisciplinary program covering all aspects of Arctic activity, the program will be developed soliciting talks in seven key topical areas listed below. You're invited to submit presentations in any of these areas that meet your professional expertise and interests.

Resources

- Basin Potential
- Frontier Basin Geology
- Seismic Data Acquisition

Exploration Drilling

- Offshore
 - Transition Zone
 - Shallow Water
 - Deep Water
 - Season Extension
- Onshore
 - Perma-frost
 - Gas Hydrates, Shallow Gas

Production Drilling, Facilities and Export

- Structures
- Pipeline
- Installation
- Operations
- Inspection, Repair, Maintenance
- Power Supply
- Winterization
- Special vessels, AUV, ROV

Physical Environment

- ICE
 - Ice Management
 - Ice Load Prediction and Modeling
 - Measurement of Ice Properties
- Met Ocean, Forecasting and Weather
- Climate Change
- Geotechnics
- Geohazards
- Seismicity

Logistics and Marine Transport

- Icebreakers and Iceworthy Vessels
- Ice Roads
- Logistics and Resupply Bases
- Offshore Terminals
- Arctic Navigation Aides
- Training Requirements for Arctic Logistics Operations

Regulatory, Environment

- EER
- Oil Spill Prevention and Response
- Codes and Standards
- Emissions and Discharges

Mining and Other Issues

The deadline for submissions is 1 August 2010.

Review the topics and guidelines before submitting your abstract online at www.ArcticTechnologyConference.org.

Abstract Submission Guidelines

The Paper Proposal Form

A proper review of your paper proposal requires that it contain adequate information on which to make a judgment. The suggested limit of 2,500 characters should not be constraining if the paper proposal is limited to the following factual highlights:

- **Description of the Proposed Paper:** Outline the scope and nature of the work upon which the paper is based (e.g., field data, laboratory data, original analysis or computer work). If the paper is a review paper, carefully state the extent of the coverage.
- **Application:** Describe the possible applications of the information provided in the paper.
- **Results, Observations, and Conclusions:** Summarize the results and major conclusions to be presented in the paper and state how these differ from previous work on the same subject. State whether new information will be revealed and whether the data from field, laboratory, or computer work will be included.
- **Significance of Subject Matter:** Describe the significance of the proposed paper by listing up to three technical contributions or additions to the technical knowledge base of the petroleum industry.

Selection Criteria

The program committee will observe the following criteria when selecting papers for the conference.

- The paper must not have had prior publication or circulation.
- The paper should contain significant new knowledge or experience in some area of Arctic exploration and production.
- The paper must be technically correct and should be of interest to a reasonable number of people working in or responsible for Arctic exploration or operations. It may be theoretical or present the results of laboratory studies, and it may state or analyze a problem. The paper may also be a review paper, but must be of significant value to the technical field.
- The paper may present information about equipment and tools to be used in Arctic exploration and production. Such papers must show the definite applications and limitations of such equipment and avoid commercialism and the use of trade names.
- The paper proposal should have the necessary clearance before it is submitted to ATC. Prospective authors should advise of any clearance problems when the paper proposal is submitted.

Preparation of Manuscripts

- A manuscript will be required for the conference per the OTC policy of “no paper, no podium.” Manuscripts will be included on the CD Proceedings.
- Complete instructions on preparation of manuscripts and visual presentation material will be made available electronically to authors of accepted proposals.
- All papers presented at the conference will be copyrighted by OTC.
- Do not use trade names, company names, or language that is commercial in tone in the paper title, text, figures, and presentation materials. Commercialism in papers submitted for the CD Proceedings may be cause for removal of the paper from the program.
- English is the official language of the conference.

Contact information

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