


POAC'11

21ST INTERNATIONAL CONFERENCE
ON PORT AND OCEAN ENGINEERING
UNDER ARCTIC CONDITIONS

July 10 - 14, 2011
Montréal, Canada
www.poac11.com

First Announcement and Call for Abstracts

 **CHC** CANADIAN HYDRAULICS CENTRE
CENTRE D'HYDRAULIQUE CANADIEN



National Research
Council Canada

Conseil national
de recherches Canada

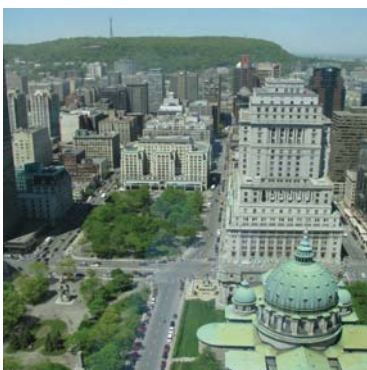
POAC 2011 INFORMATION, LOCATION AND SOCIAL PROGRAMME

POAC is the acronym for the International Conference on Port and Ocean Engineering under Arctic Conditions. The conference began in 1971 in Trondheim, Norway, and has since been held every two years at different international venues. Over the years, POAC has been the mainstay of Arctic engineering conferences and typically attracts over 150 participants.

POAC CONFERENCES address the unique issues related to coastal and offshore engineering in ice-covered waters. The objective of each conference is to improve knowledge of ice-related problems by allowing scientists, technologists, and design and development engineers to discuss and exchange ideas on relevant topics.

THE 21ST INTERNATIONAL POAC CONFERENCE will be held in Montréal, the largest city in the province of Québec, Canada.

MONTREAL is a vibrant blend of European history and North American modernity. It has a mix of historical, natural and cultural diversity and a wide variety of architecture from the past and present. The Port of Montreal is on the St. Lawrence River, part of a large navigable waterway. The city has centuries-old buildings rising from cobblestone streets; it also houses an underground city, over 30 km long, with a unique network of boutiques, restaurants and movie theatres. POAC 2011 will be held at the Omni Mont-Royal Hotel in the heart of downtown Montréal.



SOCIAL PROGRAMME

Conference registration includes several events:

- ▶ Welcome Reception on the evening of July 10 at the Omni Mont-Royal Hotel
- ▶ Conference Banquet on July 13 at the Omni Mont-Royal Hotel
- ▶ A tour of Montréal, followed by a traditional Québécois "sugaring-off" feast at La Sucrierie de la Montagne, on July 12.



POAC 2011: "RESOURCE DEVELOPMENT AND TRANSPORTATION IN POLAR REGIONS"

CONFERENCE SESSION TOPICS

- ▶ Ice Properties and Mechanics
- ▶ Ice-Structure Interaction
- ▶ Extreme Ice Features
- ▶ Offshore Operations: Logistics & Ice Management
- ▶ Operational Experience: Lessons Learned
- ▶ ISO 19906 Arctic Offshore Structures
- ▶ Emergency Evacuation & Rescue
- ▶ Moored Structures in Ice-Covered Waters
- ▶ Ice Forecasting
- ▶ Remote Sensing of Ice
- ▶ Ports in Cold Climates
- ▶ Innovations in Navigation & Shipping
- ▶ Harmonizing International Shipping Regulations
- ▶ Mechanics of Scour and Pipeline Protection
- ▶ Oil & Gas Development in the Beaufort Sea
- ▶ Oil & Gas Development in the Barents Sea

IMPORTANT DATES

Abstract Submission..... October 1, 2010
Manuscript for Review..... February 15, 2011
Final Paper Deadline..... April 29, 2011
Early Bird Registration..... April 29, 2011
Hotel Accommodation Deadline..... June 1, 2011

STUDENT PAPER AWARD

An award will be given for the best student paper. The recipient must be a student at the time of paper submission, the primary contributor and first author for the paper, and must present the paper at the conference. The papers will be judged by selected members of the International Committee. The award will comprise a certificate and cheque for \$1000 USD.

INTERNATIONAL COMMITTEE

Mrs. Ivana Kubat, President - Canada	Dr. Natsuhiko Ohtsuka - Japan
Dr. Garry Timco, Secretary General - Canada	Prof. Colin Fox - New Zealand
Dr. Dan Masterson - Canada	Dr. Knut Hoyland - Norway
Dr. Gary Sonnichsen - Canada	Dr. Pavel Liferov - Norway
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Mr. Helge Gravesen - Denmark	Dr. Alexey Marchenko - Russia
Mr. Reko-Antti Suojanen - Finland	Dr. Dmitry Onishchenko - Russia
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Dr. Joachim Berger - Germany	Dr. Dmitri Matskevitch - USA
Mr. Abzal Yergaliyev - Kazakhstan	Dr. Walter Spring - USA
Prof. Kyungsik Choi - Korea	

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