



The northernmost University of Technology in Scandinavia
World-class research and education

POAC 09

First Announcement
and Call for Abstracts

**20th International Conference on Port
and Ocean Engineering under Arctic Conditions**

June 9-12, 2009, Luleå, Sweden

www.poac09.com



LULEÅ
UNIVERSITY
OF TECHNOLOGY

Welcome to Luleå - the capital of Swedish Lapland

The 20th conference, **POAC 09**, will be held in Luleå, the capital of Swedish Lapland. Every second year since 1971 this conference on ice and cold regions engineering has provided an outstanding forum for discussion of new developments and research findings. You are invited to submit a 300 word abstract by October 31, 2008, see instructions on the web page www.poac09.com



LULEÅ IS FOR SURE A TOWN of big contrasts. Our summers are warm and bright - with the midnightsun staying up practically around the clock. Our winters are on the other hand dark and cold - with lots of snow and sparkling Northern Lights. In addition, Luleå's continental city pulse is together with its closeness to the last untouched wilderness in Europe, a combination hard to beat. In other words, in our town you are always close to an exciting adventure.

Luleå Archipelago has more than 700 islands. They offer kilometres of sand beaches, unique nature and interesting cultural history. Gammelstad Church Town, which is on

UNESCO's World Heritage List of sites judged irreplaceable to mankind, is also well worth a visit. Here you will discover ornate alleys, a beautiful mediaeval stone church and hundreds of small church cottages. Luleå is located only a few hours from the Arctic Circle and the Icehotel.

You can also fall to the temptation of Luleå's impressive range of shopping alternatives, play golf under the midnight sun and encounter Sami cultural heritage through dinner to the accompaniment of juoiggos song around the hearth in a real lavvu tepee.

Welcome to Luleå and an adventure to remember.

Social program:

Experience Gammelstad Church Village and a marketplace.

Buses leave from Luleå and take us the 15 minutes it takes to arrive in Gammelstad. Guides are on each bus and tell you a little bit about Luleå city on the way to the Old City Gammelstad. Around the church from 1492 there are more than 400 church cottages creating a wonderful and peaceful atmosphere.

We will start inside the church to listen for a few songs performed by a local choir. You will enjoy food made of local ingredients famous for Sweden and some of them always included in the Nobel Price dinner in Stockholm.

BEST STUDENT PAPER AWARD

A prize will be given to the author(s) of the best student-authored paper. A paper is eligible if all of its authors are full-time students at the time of submission. This must be indicated on the abstract submission form.

Topics:

- Arctic Ice Shelf / Ice Island Update
- Arctic Oceanography and Meteorology
- Changing Ice Conditions
- Frozen Soil
- Icebreaking Technology
- Ice Forces on Marine Structures
- Maintenance under Arctic Conditions
- Numerical Simulation of Ice Loads
- Operations in the Arctic
- Sea Ice Properties
- Shipping in Ice covered Waters
- Snow and Ice Constructions
- Storage of Cold
- Testing in Cold Climate
- Wind Power in Cold Environment

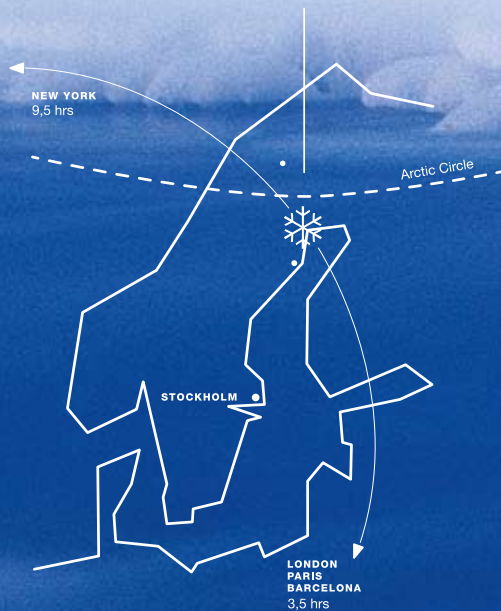
IMPORTANT DATES:

Abstract Submission **October 31, 2008**
Manuscript for Review..... **February 15, 2009**
Final Paper due **April 15, 2009**





Luleå University of Technology



CONTACTING POAC 09

Mail: Lennart Fransson
Luleå University of Technology
SE-97187 Luleå, Sweden

Fax: +46 920 491913

Email: lennart.fransson@ltu.se

Internet: www.poac09.com

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