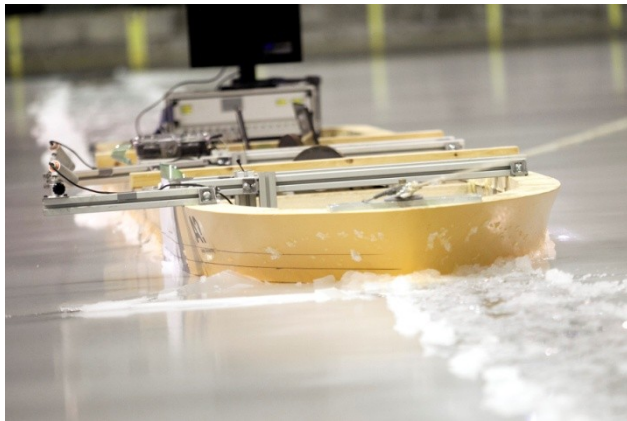


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POAC 2013 Local Organizing Committee

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Jaakko Heinonen	VTT Technical Research Centre of Finland
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Mikko Lensu	Finnish Meteorological Institute
Jorma Kämäräinen	Finnish Transport Safety Agency
Merja Salmi-Lindgren	The Federation of Finnish Technology Industries
Eija Kanto	Finnish Shipowners' Association

Contact and Further Information

POAC 2013
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Department of Applied Mechanics
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Email: poac13@aalto.fi

See also POAC 2013 website:

www.poac13.com



22nd International Conference on Port and Ocean Engineering under Arctic Conditions



Aalto University, School of Engineering
Espoo, Finland
June 9 – 13, 2013

CALL FOR PAPERS



About POAC

POAC, The International Conferences on Port and Ocean Engineering under Arctic Conditions began in 1971 and since then, it has 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 to each conference.

The objective of POAC is to improve knowledge of ice-related problems by having scientists and engineers discuss and exchange ideas on relevant topics. In addition to personal communications, one major objective is to have national and international organizations, industries, and research institutes engaged in Arctic and Antarctic work report their work at the POAC Conference.

Everyone is welcome to attend POAC. The conferences have a loyal following since they provide current information on the state-of-the-art of ice engineering in a friendly atmosphere. People who attend POAC Conferences continue to attend on a regular basis.

POAC 2013 will be held on the Aalto University campus in Finland. This is the third POAC in Finland, the earlier ones were 1983 and 1999. The Aalto University campus is in Espoo, about 10 km from the center of Helsinki. The campus area is famous for the architecture and for the concentration of high technology.

Welcome

Jukka Tuhkuri for
The Local Organizing Committee

Conference Session Topics

The scope of the Conference will have a broad basis, dealing with several aspects of ice engineering. Sessions on the topics listed below will be organized, but individuals or groups interested in special sessions reporting results on other themes or from large projects, are most welcome to contact the conference organizers.

- Ice mechanics
- Ice dynamics and ice ridges
- Ice breaking ships
- Ice navigation and simulation
- Ice forecasting
- Ice classification rules
- Model scale testing in ice
- Risk analysis for maritime activities
- Structures in ice
- Remote sensing
- Oil in ice
- Numerical methods in ice engineering

Call for Papers

Abstracts of about 300 words are invited by **November 30, 2012**. Abstracts should be uploaded directly on the Conference website at

www.poac13.com

Authors of accepted abstracts will be asked to submit full papers, which will be reviewed. Accepted papers will be published in Proceedings in electronic form. In order to ensure the production of the Proceedings in time, final manuscripts will be required by April 30, 2013.

Registration

The conference registration fee 410€ includes the technical program, get-together, coffees, lunches, dinner, and social program. Students may attend the conference at a reduced rate of 205€.

Accommodation

Rooms have been reserved at Radisson Blu Hotel at Aalto campus (single 135€, double 155€), Hotel Presidentti in downtown Helsinki (single 147€, double 157€), and Hostel Academica in downtown Helsinki (about 70€ per night per room). To secure a hotel room, book your room before April 30, 2013 at POAC13 website.

Program for Accompanying Persons

The accompanying person's registration fee 110€ includes all social events including the conference dinner. In addition, one half day excursion in or around Espoo will be offered.

Key Dates

Abstract Submission	November 30, 2012
Manuscript for Review	February 1, 2013
Final Paper Deadline	April 30, 2013
Early Registration	April 30, 2013
Hotel Reservation Deadline	April 30, 2013
POAC 2013.....	June 9, 2013

Sponsors

POAC13 offers an opportunity for your organization to meet the leading specialists on Arctic technology. The sponsorship includes visibility in the conference webpage and conference material as well as a possibility for a poster in the conference exhibition area where e.g. coffee breaks will take place. Tailored sponsorship packages are also available. For more information, see the POAC13 website.