



FIRST ANNOUNCEMENT AND CALL FOR PAPERS

10th INTERNATIONAL MARINE DESIGN CONFERENCE

26 – 29 MAY 2009, TRONDHEIM, NORWAY

The aim of the International Marine Design Conference (IMDC) is to promote all aspects of marine design as an engineering discipline. The 10th Conference, organized by the Norwegian University of Science and Technology (NTNU), will support and further this aim through a strong technical program with contributions from both industry and academia around the world. The focus will be on key design challenges and opportunities in today's rapidly changing maritime marketplace, with special emphasis on sustainable design of vessels and fleet.



IMDC2009 CALL FOR PAPERS

Abstracts are to be submitted by 15 June 2008 through the conference website, www.imdc2009.com.

Abstracts must be submitted as an Adobe PDF-file. The abstract should have an approximate length of 200-400 words and must clearly indicate the contents and contribution of the paper. Provisional acceptance of the papers will be made by the IMDC2009 Technical Committee on the basis of the abstracts. Final acceptance will be given after review of the draft paper. The language of the conference is English.

All papers will be peer reviewed by the IMDC2009 Editorial Board before the final acceptance and publication in the conference proceedings.



KEY DATES

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|-----------------------------|------------------|
| Abstract submission | 15 June 2008 |
| Abstract acceptance | 15 August 2008 |
| Draft paper submittal | 15 December 2008 |
| Paper acceptance and review | 15 February 2009 |
| Final paper submitted | 15 March 2009 |
| Registration deadline | 25 March 2009 |
| IMDC 2009 | 26-29 May 2009 |



PREVIOUS CONFERENCES

The locations of previous IMDC conferences have been:

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|------|------------------------|
| 1982 | London, UK |
| 1985 | Lyngby, Denmark |
| 1988 | Pittsburgh, USA |
| 1991 | Kobe, Japan |
| 1994 | Delft, The Netherlands |
| 1997 | Newcastle, UK |
| 2000 | Kyongju, Korea |
| 2003 | Athens, Greece |
| 2006 | Ann Arbor, MI, USA |

IMDC TECHNICAL PROGRAMME

The following topics are considered relevant for the conference:

- **Sustainable design** of ships, fleet and complete logistics systems
- **Design methodology**, new design approaches, simulation in design, optimization, modularisation
- **"Design-for-X"**, i.e. involving aspects of safety, production, operation, risk into early stages of design
- **Novel and improved designs**, industry design case stories for both naval and commercial vessels (bulk, tank, container, cruise, LNG, naval vessels, high speed vessels, offshore, etc.)
- **Ship propulsion**, machinery systems design
- **Hydrodynamic design** and hull design
- **Structural design**
- **Computer applications** in design, CAD, PDM
- Design for **Arctic Waters** and other harsh environments
- **External design requirements**, developments in class and statutory rules
- **Fleet design and maritime logistics**
- **Marine design education**
- **State-of-the-art** reports to be presented and discussed. Invited **keynote** speakers.

VENUE

IMDC 2009 will be located in Trondheim, Norway, 500 km north of the capital Oslo and 560 km south of the Arctic Circle, but still easily accessible from major European airports.



Trondheim was founded by the Viking king Olav Tryggvason in year 997 AD. The city was the country's first capital for two hundred years, a prospering centre for trade, shipping and culture. Today, Trondheim is the third largest city in Norway with 165.000 inhabitants, and is a major centre for high technology research, education and industry.



The wharves by the Nidelva River

The conference venue is at the University Campus Gløshaugen. A preliminary program and information about hotel reservations, recommended transportation etc is available at the conference website, www.imdc2009.com.



The old main building at NTNU, Campus Gløshaugen

CONFERENCE SECRETARIAT

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