

Island of Grado (18 km from Trieste airport)

(<http://www.grado.info/flash/Default.aspx>)



REGISTRATION FEE (TENTATIVE)

- 280 Euro (Speakers)
- 350 Euro (Other participants)
- 100 Euro (Students)

INTERNATIONAL STANDING COMMITTEE

- Prof. D. Vassalos (Chair-Strathclyde Univ., UK)
- Dr. K. Yoshida (NMRI, Japan)
- Prof. Y. Ikeda (Osaka Prefecture Univ., Japan)
- Prof. N. Umeda (Osaka Univ., Japan)
- Dr. R. Skjong (DNV, Norway)
- Dr. P. Sames (Germanischer Lloyd, Germany)

LOCAL ORGANISING COMMITTEE

- Fincantieri - Cantieri Navali Italiani S.p.A.
Mr. Alessandro Maccari (conference chairman)
- University of Trieste
Prof. Alberto Francescutto

Pre-registration Form

To register for the Design for Safety Conference and the 3rd Workshop on Risk-Based Approaches in the Marine Industries, please complete this form and return it by e-mail or fax to Antonio Guzzi :

e-mail : antonio.guzzi@fincantieri.it

fax : +39 040 308488

Family Name:

Prof./ Dr./ Mr./ Ms.

First Name:

Organisation /Company:

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Address:

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Country:

Tel:

Fax:

E-mail:

1st Circular

Call for Papers

4th International Maritime

Conference

on

DESIGN FOR SAFETY

and

3rd WORKSHOP ON

RISK-BASED

APPROACHES IN THE

MARINE INDUSTRIES

October 18-20, 2010

Grado - ITALY

Draft

Organized by:

Fincantieri Cantieri Navali Italiani SpA

HISTORY

This is the fourth Conference of the Design for Safety series. In 1999, the first International Conference on Design for Safety was successfully held in Glasgow as a WEGEMT Euro Conference with the sponsorship of the European Commission. Responding to the expectation from the world maritime safety community, the second was held in 2004 in Sakai with the sponsorship of the Ship and Ocean Foundation in Japan. The third was held in Berkeley in 2007.

This year the **Design for Safety** conference is including in a single event also the **3rd Workshop on Risk-Based Approaches in the Marine Industries**.

OBJECTIVE

In recent years, the concept of the “Design for Safety” has been advocated among IMO and European Countries and is growing into a substantial surge to address ship safety cost-effectively. Here safety is not treated as a design constraint and a limiting factor of ship profitability but as design objective aiming to enhance the value of the designed ship at the competitive safety-conscious market.

Under the Key-word of “Design of Safety”, the Conference expects positive participation of the people from Administrations, Classification Societies, Universities, Research Institutes, Ship Design Offices, Shipbuilding and Shipping industries, Oil and Gas and any other industry with knowledge-intensive, safety-critical products from all over the world to exchange the latest information and innovative ideas.

SCOPE

The Conference welcomes papers in aspects of

Design for Ship Safety and topics in the areas of:

- Philosophy/Framework on Design for Safety
such as safety culture, active and passive safety, life cycle design, risk-based regulations
- Methodology/Application on Design for Safety
such as risk analysis, performance-based approach, Formal Safety Assessment, first principles approach, risk-based design
- Ship Stability Safety
such as probabilistic damage stability, flooding analysis and control, intact stability code, high-speed craft, fishing vessel safety
- Fire/Explosion Safety
such as IMO “Alternative Design and Approaches”, fire risk analysis and control
- Structural Strength
such as bulk carrier/tanker safety and reliability
- Operational safety
such as passenger ship evacuation, decision support systems, crew training

CALL FOR PAPERS

The conference will be conducted in English and papers submitted for publication must be written in English. Persons who intend to submit a paper or participate in the Conference are asked to return the pre-registration form **by 31 March, 2010**. The papers focusing on philosophy or methodology of Design for Safety including safety regulations, safety policies and safety culture are the most welcome and scientific papers should explain their relationship to Design for Safety. Authors are kindly requested to submit a one-page abstract (400 words).. Papers for presentation will be selected by the International Standing Committee with the submitted abstracts.

One-page abstract should be sent to :

alessandro.maccari@fincantieri.it

Abstracts should indicate whether they target the Design for Safety or the Workshop

LANGUAGE

The official Language of the Conference is English, which will be used for all presentations and printed material.

PROCEEDINGS

The proceedings will be published and made available to all participants at the conference.

DOCUMENT SUBMISSION SCHEDULE

Pre-registration & one-page

abstract submission: 31 Mar. 2010

Notice of acceptance: 30 Apr. 2010

Advance registration & six-page

manuscript submission: 31 Aug. 2010

Final paper review 21 Sep. 2010

CONFERENCE VENUE

The venue will be Hotel Astoria in Grado. Additional hotels will be available in close proximity of the Conference. More information will be given in the second circular.

CONFERENCE SCHEDULE

- **Monday 18 October** - Registration and Full day technical program Design for Safety
- **Tuesday 19 October** - Full day technical program Workshop on Risk-Based Approaches
- Conference Dinner
- **Wednesday 20 October** – Morning and early afternoon technical program Design for Safety.