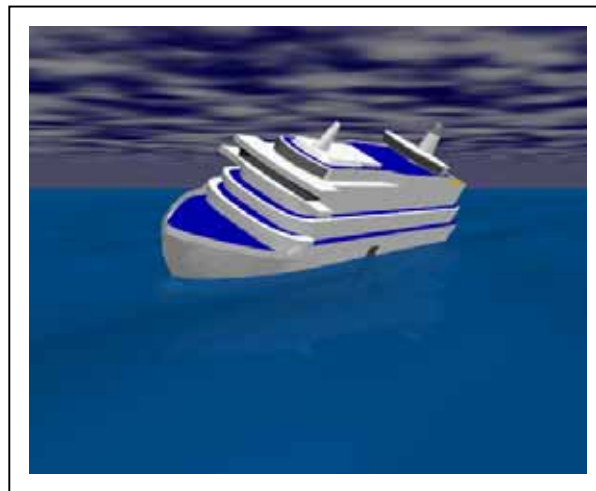




2nd International Maritime Conference
on
DESIGN FOR SAFETY

Oct 28-30, 2004
SAKAI, JAPAN



<http://msweb.marine.osakafu-u.ac.jp/~g0001/index.htm>

Organized by
Dept. of Naval Architecture & Ocean Engineering,
Osaka University ,
Dept. of Marine System Engineering,
Osaka Prefecture University
&
Ship and Ocean Foundation

Supported by
Japan's Ministry of Land, Infrastructure and Transport

HISTORY

In 1999, the first conference on Design for Safety was successfully held in Glasgow as a WEGEMT Euro Conference with the sponsorship of European Commission. Responding to the expectation from the world maritime safety community, its second one is finally planned to be hold in Sakai, Osaka.

OBJECTIVES

In recent years, the concept of the “Design for Safety” has been advocated among IMO and European Countries. And it is becoming the new tide to secure the Ship Safety. Here safety is not only a limiting factor of ship profitability and enhance the values of designed ship at the competitive 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 Companies, Shipbuilding and Shipping Companies from all over the world to exchange the latest information and innovative ideas.

INVITED SPEAKERS

Mr. Tom Allan, Chairman of MSC, IMO

Capt. Alexander D. Carcantzos, Chairman of SLF, IMO

Mr. Paul Cojeen, US Representative for IMO (SOLAS)

Mr. Yukio Tsudo, Executive Vice President of Nippon Kaiji Kyokai

Prof. Dracos Vassalos, Chairman of the International Organizing Committee of Design for Safety Conference and others.

CONFERENCE SCHEDULE

Conference: 09:00-18:00, 28-30 October 2004

-Philosophy/Framework on Design for Safety

such as safety culture, active and passive safety, life cycle design, risk-based rules

Coordinators: D. Vassalos(NA-ME,UK), I. Watanabe(NMRI, Japan)

-Methodology/Application on Design for Safety

such as risk analysis, performance-based approach, Formal Safety Assessment, first principles approach, risk-based design

Coordinators: R. Skjong(DNV, Norway), H. Yamato(Univ. of Tokyo, Japan)

-Ship Stability Safety

such as probabilistic damage stability, flooding analysis and control, intact stability code, high-speed craft, fishing vessel safety

Coordinators: A. Francescutto(Univ. of Trieste, Italy), N. Umeda(Osaka Univ. ,Japan)

-Structural Strength

such as bulk carrier/tanker safety and reliability

Coordinators: J. Amdahl(Univ. of Trondheim, Norway), T. Yao(Osaka Univ. ,Japan)

-Fire/Explosion Safety

such as IMO “Alternative Design and Approaches”, fire risk analysis and control

Coordinators: E. Galea(Univ. of Greenwich, UK), K. Yoshida(NMRI, Japan)

-Operational Safety

such as passenger ship evacuation, decision support systems, crew training

Coordinators: R. Tagg(Herbert Eng, USA), H. Imazu(Tokyo Univ. of Marine Sci. and Tech.)

Reception Party of the Conference: 18:00-20:00, 27 October 2004,
Reception Party(hosted by Ship & Ocean Foundation, Japan):
18:00-20:00, 28 October 2004,
Conference Banquet: 18:00-20:00, 29 October 2004

CONFERENCE VENUE

Name: Rihga Royal Hotel Sakai
Located in front of Sakai Station of Nankai Railway Line (Nankai-Honsen)
Address: 4-45-1 Ebisujima-cho, Sakai City, Osaka 590-0985, Japan
Tel: +81-72-224-1121, Fax: +81-72-224-1120
Homepage Address: <http://www.rihga-sakai.co.jp>

Transportation to the venue

- *From Kansai International Airport:
 - 25 minutes to Sakai Station by special express *Rapit* of Nankai Railway Fare: ¥1,300
 - 40 minutes to Sakai Station by local train, Fare: ¥800
 - By taxi: approx. ¥15,000
- *From Osaka (Itami) International Airport
 - 30 minutes by Airport limousine bus to Namba, Fare: ¥620
 - 15 minutes from Namba to Sakai Station by Nankai Railway, Fare: ¥250
 - By taxi: approx. ¥10,000
- *From Shin-Osaka Station (JR Shinkansen, the bullet train)
 - 30 minutes to Namba by Subway, Fare: ¥270
 - 15 minutes from Namba to Sakai Station by Nankai Railway, Fare: ¥250

The use of Kansai Airport and *Rapit* is recommended for foreign participants with luggage.

CITY OF SAKAI

Located in the suburb of Osaka City, Sakai City is the 14th largest city in Japan. It takes 10 minutes from Downtown Osaka and 25 minutes from Kansai International Airport by train. Sakai is one of the most important historic port cities. It is also famous for the huge Tumulus and the cradle of the tea ceremony in 16th century. (http://www.city.sakai.osaka.jp/index_e.html)

REGISTRATION

Fulfill the attached Registration Form and send it to the Local Organising Committee by e-mail or fax.
e-mail: office-IMDS@marine.osakafu-u.ac.jp, Fax: +81-72-254-9914

Early Registration (on and before 31 August 2004)

JP¥30,000

JP¥10,000 (Student)

Late Registration (after 31 August 2004)

JP¥40,000

JP¥12,000 (Student)

*Participants from outside Japan would be recommended to pay the registration fee on sight by cash in Japanese yen. However they are requested to return the registration form by 31 August 2004 for the payment as the early registration.

Banker: Sumitomo Mitsui Banking Corporation, Nakamozu Branch
Account No.: 0 5 9 3 2 5 3
Name: Design for Safety Organizing Committee, Yoshiho Ikeda

ACCOMMODATION

To make reservation at the hotels below, fulfill the attached Accommodation Form and send it to the Local Organizing Committee by e-mail or fax by 31 August 2004. Following special rate can be available.

- Rihga Royal Hotel Sakai (Conference Venue) <http://www.rihga-sakai.co.jp>
 - Single Room (¥10,500 with breakfast per night including 5% tax)
 - Twin Room (¥18,000 with breakfast per night including 5% tax)
 - Twin Room for single use (¥12,500 with breakfast per night including 5% tax)
- Hotel Nankai Sakai (3 min. from the Conference Venue on foot) <http://www.hotel-nankai.co.jp/sakai/>
 - Single Room (¥7,350 with breakfast per night including 5% tax)
- Sun Plaza Hotel (3 min. from the Conference Venue on foot) <http://www.hotel-sunplaza.com/>
 - Single Room (¥7,350 with breakfast per night including 5% tax)

Before Design for Safety Conference

The 3rd International Conference on Collision and Grounding of Ships (ICCGS 2004) sponsored by the Society of Naval Architects of Japan will be held in **Izu** on **25-27 October 2004**. Technical issues relating to collision and grounding, including risk assessment and mitigation, will be discussed. <http://www.snaj.or.jp/iccgs/>

After Design for Safety Conference

The 7th International Ship Stability Workshop hosted by Shanghai Jiao Tong University in **China** on **1-3 November 2004**. All aspects of ship stability issues will be deeply discussed with invited papers.

The participants of the above two conferences are the most welcome to attend the Design for Safety Conference.

INTERNATIONAL STANDING COMMITTEE

Prof. D. Vassalos (Universities Glasgow & Strathclyde)
Dr. I. Watanabe (NMRI)
Mr. K. Yoshida (NMRI)
Prof. Y. Ikeda (Osaka Prefecture University)
Dr. N. Umeda (Osaka University)
Dr. R. Skjong (DNV, Norway)
Dr. Pierre Sames (Germanischer Lloyd)

LOCAL ORGANIZING COMMITTEE

Prof. Y. Ikeda (Chairperson, Osaka Prefecture University)
Dr. N. Umeda (Deputy Chairperson, Osaka University)
Mr. E. Kudo (Deputy Chairperson, SOF)
Dr. T. Katayama (Secretary, Osaka Prefecture University)
Dr. S. Ishida (contact person to NMRI, NMRI)

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