



CHINA International HPMV Conference 2013

18th International Conference on High Performance Marine Vessels

12-13 April, 2013 Shanghai, China

in association with

2013 China International Boat Show

11-14 April, 2013 Shanghai, China

Second Announcement & Registration

Organised by

The Royal Institution of Naval Architects (RINA)
Shanghai Association of Shipbuilding Industry (SASI)
Ship Design Academy Committee, CSNAME
China Boat Industry & Trade Association (CBITA)

Supported by

China Society of Naval Architects and Marine Engineers (CSNAME)
China Association of National Shipbuilding Industry (CANSI)

HPMV CHINA2013

12-13 APRIL 2013, SHANGHAI, CHINA

Over 500 papers have been presented and published in both Chinese and English at the annual China International Conference on High Performance Marine Vessels, which is now in its 18th year and which has become an important forum for the discussion of technical and scientific matters relating to high performance marine vessels both in China and overseas.

High performance marine vessels for both commercial and recreational use continue to be developed to meet a wider range of roles and more demanding operating conditions. The high speed maritime industry is seeking to extend its operating envelopes, reduce downtime and increase reliability, safety and comfort. The use of new materials and more efficient production methods are being explored to reduce costs.

HPMV China 2013 will again bring together representatives of international maritime industry and academia to present and discuss developments relating to a wide range of high performance marine vessels, including small planning craft, paramilitary vessels, passenger ferries, freight carriers and recreational craft. Monohull, multihull, ACV/SES/WIG/HYF, and novel hull designs will all be covered.

CHINA INTERNATIONAL BOAT SHOW

The Conference will be co-located with the China International Boat Show.

This very successful Show, now in its 18th year, will provide speakers and delegates with the opportunity to meet representatives of the Chinese and International boat industry, and discuss new developments in boat and equipment manufacture.

2013 HPMV CONFERENCE TOPICS

Green or Energy Saving Marine vessels will become a hot topic for 2013 version of HPMV Conference. The Conference welcomes any subjects of the following aspects:

- Hydrodynamics
- Structures
- Propulsion
- Design and production technologies
- Materials
- Safety, Regulation and Classification
- Motion control
- Shore facilities
- Operations
- Maritime Environment

The language of the Conference is English.

VENUE

The Conference will be moved from its traditional venue to the Shanghai World Expo Exhibition and Convention Centre, which is also the venue of the 18th China (Shanghai) International Boat Show during 11-14 April, 2013.

ACTIVITIES

A programme of technical and social events and field trip to some famous special companies or factories in the ship industry will be arranged during and after the Conference. There are also many attractive activities hold on this Boat Show.

ORGANISING COMMITTEE

Honorary Chairmen: Mr. Zhang Guang-Qin, President, CANSI
Mr. Huang Ping-Tao, President, CSNAME
Co-Chairman: Mr. Trevor Blakeley, Chief Executive, RINA
Mr. Zhou Zhen-Bai, Vice President, CBITA, and President, SASI
Vice Chairman: Prof. Yun Liang, Consultant of SDAC, CSNAME
Mr. Ma Ning, Shanghai Jiaotong University
Mr. Li Xiao Ping, Vice Senior Engineer. Marine Design & Research Institute
Secretary General: Mr. Yang Xin-Fa, Secretary General, SASI
Members: Mr. Zheng Ming, Rear Admiral, Vice Director of SDAC, CSNAME
Mr. Zhong Zhen-De, China Ship Scientific Research Center

ACADEMIC COMMITTEE

Chairman: Mr. Trevor Blakeley, Chief Executive, RINA
Vice Chairman: Prof. Yun Liang, Consultant of SDAC, CSNAME
Prof. D. Savitsky (Stevens Institute of Technology, USA)
Members: Mr. A. Bliault (A/S Norske Shell, Norway)
Dr. N. Bose (Memorial University of Newfoundland, Canada)
Prof. R. Datla (Stevens Institute Of Technology, Davison Laboratory, USA)
Dr. J. C. Dern (Paris Polytechnic Institute, France)
Prof. L. Doctors (University of New South Wales, Australia)
Prof. A. Fjorentino (Federico II University, Italy)
Prof. C. Kuo (Strathclyde University, UK)
Prof. H. Miyata (University of Tokyo, Japan)
Prof. K. P. Rhee (Seoul National University, South Korea)
Prof. K. V. Rozhdestvensky (Saint-Petersburg State Marine Technical University, Russia)
Prof. P. Wilson (University of Southampton, UK)
Prof. Dong Zu-Shun (Naval Engineering University of PLA, China)
Prof. Li Yun-Bo (Harbin Engineering University, China)
Prof. Yang-Qi (Shanghai Jiaotong University, China)
Prof. Yang Song-Lin (Jiangsu University of Science and Technology)
Vice Senior Engineer Sun Yong-Hua (Marine Design & Research Institute, China)
Mr. Hu Jing-Tao, President of Shanghai Merchant Ship Design & Research Institute, China)
Prof. Xu Wei (Chang Jiang Ship Design Institute, China)
Researcher Yang Chun-Qin (Shanghai Ship and Shipping Research Institute China)
Mr. Zhong Zhen-De, China Ship Scientific Research Center
Senior Engineer Wang Fang-yuan (China Classification Society)
Senior Engineer Ni Qi-jun (Marine Design & Research Institute, China)
Secretary Ms. Zhao Lan, SASI
Ms. Sherry Li, CBITA

CALL FOR PAPERS

Papers on the following topics are invited:

1) Green or Energy Saving Marine vessels, (Including ocean vessels, offshore vessels, river and other general cargo ship)

- a. The energy-saving ship of new concept.
- b. The new conceptual design of the structure, (for example, the application of water elasticity); the new measures to reduce the vessel's own weight.
- c. The low-emission main engine and hybrid dynamic.
- d. Automatic control technology from intelligence to wisdom.
- e. The application of energy-saving composite materials in ship.

2) The new development of HPMV.

- a. The research on ship form, hull structure and propulsion technology of HPMV.
- b. The application of HPMV technologies on yachts.
- c. The introduction of real HPMV.

Papers are invited on the topics of the conference. Prospective authors should complete the form overleaf, and submit an abstract of their paper by the date given.

Abstracts should be no longer than 250 words and clearly indicate the provisional title, the authors and content of the paper. Provisional acceptance of papers will be made on the basis of the abstract and final acceptance after consideration of the draft paper.

TIMETABLE

First Announcement and Call for Papers	25 Sep.2012
Abstracts to be submitted by	30 Nov.2012
Authors advised of acceptance by	10 Dec.2012
Second Announcement and Registration	10 Jan.2013
Papers to be submitted by	15 Mar.2013
Conference	12-13 Apr.2013

REGISTRATION OF INTEREST

I wish to submit a paper and attach an abstract (list all authors).

I am interested in attending the conference as a delegate.

Name:

Company:

Position

Address:

Tel: Fax: Email:

Please fill in the registration details and return this form to:

Miss. Sherry Li

26 floor, No. 118, Qinghai Road, Shanghai,China.

Tel: +86-21-52286580 Fax: +86-21-62675890 Email: chinaboatshow@yahoo.com.cn

The Conference Fee is USD300/per person, which will include a copy of the proceedings, admission to the China International Boat Show, and the conference banquet.

Hotel Accommodation can be arranged (three star, four star, five star)

Further Information

For further information about the conference, contact:

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