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11th INTERNATIONAL CONFERENCE ON HYDRODYNAMICS
19-24 October 2014 SINGAPORE
First Announcement
and
Call for Paper

CONFERENCE THEMES

The overall aim of the ICHD Conference is to provide a forum for participants from around the world to review, discuss and present the latest developments in the broad discipline of hydrodynamics and fluid mechanics.

The first International Conference on Hydrodynamics (ICHD) was initiated in 1994 in Wuxi, China. Since then, 9 more ICHD conferences were held subsequently in Hong Kong, Seoul, Yokohama, Tainan, Perth, Ischia, Nantes, Shanghai and St Petersburg. Evidently the ICHD conference has become an important event among academics, researchers, engineers and operators, working in the fields closely related to the science and technology of hydrodynamics. The 11th ICHD will be held in Singapore in 2014.

The scope of the Conference will be broad, covering all the aspects of theoretical and applied hydrodynamics. Specific topics include, but are not limited to:

- Linear and non-linear waves and current
- Ship hydrodynamics resistance, propulsion, powering, seakeeping, manoeuvrability, slamming, sloshing, impact, green water
- Cavitation and cavitating flows
- Hydrodynamics in ocean, coastal and estuary engineering
- Fluid-structural interactions and hydroelasticity
- Hydrodynamics in hydraulic engineering
- Industrial fluid dynamics
- Computational fluid dynamics
- Ocean and atmosphere dynamics
- Environmental hydrodynamics
- Advanced experimental techniques
- Multiphase flow
- Theoretical hydrodynamics
- Bio fluid mechanics

ABSTRACT

Abstracts (in DOC or PDF format) should be 250-350 words in length and state clearly the contents of the paper. The proposed papers can treat theoretical, experimental or numerical aspects of hydrodynamics, and must be of archival quality. The abstracts ought to include author's and co-authors' full names, addresses, telephone and facsimile numbers and e-mail addresses.

REVIEW

Manuscripts will be reviewed by international experts. Accepted papers will be included in the conference proceedings.

LANGUAGE

The conference language will be English. All abstracts and full length papers must be submitted in English.

KEY DATES

Submission of abstract	Nov. 1, 2013
Notification of provisional acceptance	Jan. 15, 2014
Receipt of full length manuscript	May 1, 2014
Notification of final acceptance	June 15, 2014
Early-bird registration	June 16 – Aug. 31, 2014
Conference	Oct. 19 – 24, 2014

CORRESPONDENCE

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