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The 10th International Conference on Hydrodynamics (ICHHD2012)

will be held from 01 to 04 October 2012
in Saint Petersburg, Russia

The Conference is organized by Krylov Shipbuilding Research Institute (KSRI) – one of the major Shipbuilding and Hydrodynamic research centers in the world. A tour around KSRI laboratories will be offered for participants. Organizer hopes to provide great opportunity to discuss the urgent problems of hydrodynamics in Culture Capital of Russia. Interesting cultural program will be also available.

Venue is Sokos Olympic Garden Hotel situated only in 2 Metro Stations from the Center of St. Petersburg – Nevsky Prospect with its amazing nice Architecture, Palaces, Museums – included by UNESCO in the world Culture Heritage.

Language of the Conference – English

All abstracts and full length papers must be submitted in English.

Scientific Topics

- ship hydrodynamics including: resistance, propulsion, seakeeping, slamming sloshing, maneuverability, wake flow, green ships, cavitation, hydrodynamics of fast ships and vehicles, and cavitating flow (including cavitation noise),
- hydrodynamics in ocean and coastal engineering,
- fluid structural interaction and hydroelasticity,
- hydrodynamics in hydraulic engineering,
- industrial fluid dynamics,
- environmental hydrodynamics,
- advance experimental technique,
- multi-phase flow,
- theoretical hydrodynamics,
- CFD and EFD, etc..

Abstracts

Abstracts should be 250–350 words in length and must clearly indicate the contents of the paper. The proposed papers can treat theoretical, experimental or numerical aspects. The abstracts ought to include author's and co-authors' full names, mailing and e-mail addresses, phone and fax numbers.

Please forward abstracts to ICHHD-2012 Secretariat by e-mail to info@ichhd2012.com

Review

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

Deadlines and Important Dates

Receipt of abstracts 1st of March, 2012

Notification of provisional acceptance

25th of March, 2012

Receipt of full length paper 30th of April, 2012

Notification of final acceptance 1st of June, 2012

Early registration 20th of April, 2012

ICHHD-2012 1-4 of October, 2012

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