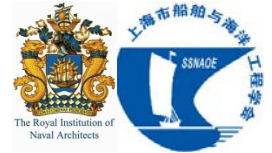




IWWP 2015



International Workshop on Water-Jet Propulsion 2015

CALL FOR PAPERS

First Announcement

Aim

Waterjets are now accepted as a proven technology, particularly for high speed craft and they are increasing their penetration into small craft, leisure, workboat, patrol and military markets. Today, waterjets are becoming the preferred propulsion choice where high efficiency, enhanced maneuverability, shallow draft capability and low maintenance are key requirements. Continuing developments now include very large units of 30MW capacity and the use of waterjets for high speed boost propulsion.

As the technology matures, designers need better tools to help predict the performance and efficiency of these systems across a wide range of operating conditions. Computational fluid dynamics is an increasingly powerful tool which has become almost universal, but traditional model testing and trials measurements are still required to confirm critical results.

Designers and manufacturers also continue to seek to reduce noise, wake and wash as well as optimise the strength and weight of the various mechanical components and to improve reliability, reduce installation time and maintenance.

With the above purpose in mind, the International Workshop on Water-Jet Propulsion 2015 (IWWP 2015) will be held in Shanghai, China from November 29 to December 01 2015 (around Shanghai Marine Exhibition). The workshop intends to provide a platform for sharing the latest developments on water-jet related technology, and for promoting exchange of ideas, technological progress, and possible cooperation among interested parties. Papers presented at the Workshop will be considered for publication by the Royal Institution of Naval Architect in the International Journal of Small Craft Technology.

Conference Topics

Papers are invited on all aspects of waterjet design, production and operation, from designers, researchers, manufacturers and operators. Topics may include the following:

- Simulation for research and design
- Performance prediction modelling
- New designs and applications
- Control and gearing systems
- Build and operational considerations

Organizer

Marine Design and Research Institute of China (MARIC)

The Royal Institution of Naval Architects (RINA)

The Shanghai Society of Naval Architects and Ocean Engineers (SSNAOE)

Organizing Committee

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Prof. CHEN Gang, MARIC, China

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Registration

Please register before the conference through the conference secretariat.

The registration fees are **USD200** for authors or students, and **USD300** for the generate participants.

Important Dates

Abstract submission	30 July 2015
Abstract acceptance	15 Aug 2015
Full paper submission	30 Sep 2015
Paper review & acceptance	15 Oct 2015
Final paper submission	15 Nov 2015
Registration deadline	25 Nov 2015
IWWP 2015 Reception	29 Nov 2015
IWWP 2015 Workshop	30 Nov 2015
IWWP 2015 Excursion	01 Dec 2015

※ Abstracts and papers are to be submitted through the Conference E-mail: IWWP2015@163.com

Venue

IWWP 2015 will take place in Shanghai Jin Jiang Oriental Hotel, located near the centre of Shanghai and the Century Park.

Shanghai Jin Jiang Oriental Hotel (上海东锦江大酒店)

889 Yang Gao Nan Road, Pudong, Shanghai, China (中国上海浦东新区杨高南路 889 号)

