

First Announcement & Call for Papers



14th International Conference on Hydrodynamics

Wuxi, China 21-25 October, 2022

Organized by

China Ship Scientific Research Center

Shanghai Jiao Tong University

Taihu Laboratory of Deepsea Technological Science

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HISTORY

The International Conference on Hydrodynamics (ICHHD) was initiated in 1994 in Wuxi, China. Since then, 13 ICHHD conferences were held in Hongkong, Seoul, Yokohama, Tainan, Perth, Ischia, Nantes, Shanghai, St. Petersburg, Singapore, Egmond, and Incheon. ICHHD conference has become an important event among academics, researchers, engineers and operators in the field of hydrodynamics.

CONFERENCE TOPIC

The conference will cover issues related to all fields of hydrodynamics, including ship and ocean engineering, mechanical engineering, and civil engineering. Specific themes include, but are not limited to:

- Non-linear waves and wave current interactions
- Ship hydrodynamics
- Cavitation and liquid flows with air cavities
- Fluid-structure interactions and hydroelasticity
- Computational fluid dynamics
- Advanced experimental techniques
- Ocean engineering
- Coastal engineering
- Hydraulic engineering
- Industrial fluid dynamics
- Climate change and ocean/atmosphere dynamics
- Environmental hydrodynamics and ocean pollution
- Aquaculture
- Marine robotics
- Marine renewable energy
- Marine biotechnology
- Deep-sea environments

The participants from non-marine engineering, related fields of hydrodynamics are particularly encouraged and welcome.

LANGUAGE

The language of the Conference is English. All abstracts, papers and presentations shall be in English.

IMPORTANT DATES

Deadline of abstract submission:	February 28 th , 2022
Abstract acceptance notification:	March 15 th , 2022
Deadline of full paper submission:	June 15 th , 2022
Acceptance of final paper:	July 15 th , 2022
Preliminary Programme	July 30 th , 2022
Early Registration:	August 15 th , 2022
Conference Date:	October 21 th – 25 th , 2022

CITY OF WUXI

Wuxi is located in Jiangsu Province, one of famous tourism area in the east of China, with numerous attractions by their natural beauty and a long history of more than 2500 years, Wuxi is also a perfect place for conference.

VENUE

Taihu Laboratory of Deepsea Technology Science, China

REGISTRATION & FEE FOR SITE MEETING

	Early Registration August, 15 th , 2022	Regular Registration August, 16 th – Oct. 15 th , 2022
Authors	\$500/¥ 3,200	\$600/¥ 3,800
Participants	\$500/¥ 3,200	\$600/¥ 3,800
Students	\$300/¥ 2,000	\$400/¥ 2,500
Accompanying person	\$200/¥ 1,500	\$300/¥ 2,000

All the prices are VAT excluded.

The registration (incl. students) allows participation in sessions with reception, conference dinner, lunches, coffee breaks and technical tour. The registered accompanying persons are welcome to join reception, conference dinner,

lunches and technical tour. Electronic proceedings and conference bag are included in the fee. Accommodation is not included.

Cancellation made before **September 30th, 2022** will receive a full refund.

Cancellation made between **October 1st and October 15th, 2022** will receive a refund of the registration fee subtracted by \$150 / ¥1,000 as administration fee.

No-shows will not be eligible for refunds.

REGISTRATION & FEE FOR VIRTUAL CONFERENCE

Considering the restriction of international traveling due to the COVID-19, for authors who are not able to attend the conference on site, the virtual online conference will be arranged at the same time, an amount of \$150/ ¥1,000 of will be charged as the administration fee for the attendance of the virtual conference and the electronic proceedings.

PAPER SUBMISSION

Authors are suggested to submit the abstracts by email before **February 28th, 2022**. They should present the novelty of the research proposed, summarize figures and illustrations (with samples), and include a summary of important conclusions. All submitted abstracts will undergo a thorough peer review by an international scientific committee and will be selected upon recommendation. The review is based on scientific quality, significance, novelty and relevance to the conference topics. Following the review process, the author will receive a notification on **March 15th, 2022**. In case the abstract is accepted, the author will be invited to submit the full paper at ICHD'2022 before **June 15th, 2022**.

There is no limitation in the number of abstracts submitted for the same author. However, no more than two platform presentations by the same author will be selected.

As a supporting journal for the ICHD'2022, **Journal of Hydrodynamics** will select some excellent papers to publish a special issue or column in the journal.

CONFERENCE SECRETARIAT

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