

September 2018

Dear Colleagues,

Invitation to
**Comparative Study on Bow Waves and Motion Responses of the Modified
Wigley Hull in Incident Waves**
ISOPE-2019 Honolulu, Hawaii, USA, June 16 - June 21, 2019

On behalf of ISOPE-2019 IHC, we invite you to participate in the ‘Comparative Study on Bow Wave and Motion Responses of a Modified Wigley Hull in Incident Waves’ organized by Seoul National University, Korea.

One of current key issues in marine engineering is ship operation in waves, and it includes a few technical problems such as added resistance, manoeuvring analysis coupled with seakeeping problem, and minimum power in waves. In this comparative study, we aim to the comparison of different methods for the wave patterns around a ship, hydrodynamic forces, and motion responses in the presence of incident waves. This comparative study will be helpful to understand the current status of technology to predict ship flows and resultant seakeeping performance in actual seaways.

Participation form due: November 10, 2018 or earlier	Numerical results deadline: March 15, 2019 Preliminary summary distribution: April 15, 2019 Final summary : April 30, 2019
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How to join the comparative study

(a) E-mail your participation form to Prof. Yonghwan Kim (yhwankim@snu.ac.kr) with cc to Dr. Jae-Hoon Lee (flamafu@snu.ac.kr) (if you'd like to submit a full paper to be included in the ISOPE-2019 Conference Proceedings, please attach an abstract when submitting the form).

(b) Seoul National University will provide a standard submission template (excel file) in December or earlier, 2018

(c) Email the completed submission template to yhwankim@snu.ac.kr and flamafu@snu.ac.kr.

For deadline extension, do not hesitate to contact us.

We look forward to seeing you next year in Honolulu.

Sincerely yours,

Prof. Yonghwan Kim, Seoul National University, Korea.

Executive members of International Hydrodynamic Committee (IHC)

Prof. Decheng Wan (IHC Chair), Shanghai Jiao Tong University, China, dcwan@sjtu.edu.cn ;

Prof. Yonghwan Kim, Seoul National Univ., Korea, yhwankim@snu.ac.kr ;

Dr. Shiqiang Yan, City Univ. London, UK, shiqiang.yan@city.ac.uk ;

Prof. Q.W. Ma, City Univ. London, UK, q.ma@city.ac.uk ;

Prof. Jin S Chung, ISOPE, jschung@isope.org.

Encl. Call for papers

Application form for participation in the ISOPE-2019 IHC

**Comparative Study on Bow Waves and Motion Responses of the Modified Wigley Hull
in Incident Waves**

Dear ISOPE-2019 IHC,

We are willing to participate in the Comparative Study on Bow Wave and Motion Responses of the Modified Wigley Hull in Incident Waves.

For any correspondence related to this comparative study, please contact us via the following email address,

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Contact Person:

- Name:
- Email:

Name of Institute: