

September 2018

Dear Colleagues,

Invitation to

CCP-WSI Blind Test Workshop – Series 3: Focused Wave Interactions with Floating Structures, ISOPE-2019 Honolulu, Hawaii, June 16-21, 2019

On behalf of ISOPE-2019 IHC, we invite you to participate in the ‘CCP-WSI Blind Test Workshop – Series 3: Focused Wave Interactions with Floating Structures’ organized by the International Hydrodynamics Committee (IHC) of ISOPE and the CCP-WSI (a Collaborative Computational Project in Wave Structure Interaction) Working Group, which includes the University of Plymouth, City, University of London, Manchester Metropolitan University, the University of Exeter, the University of Bath and the Science and Technology Facilities Council, UK.

Numerical modelling has become an important process in the design of offshore structures and a vast number of tools have been developed as a consequence. The complete range of model fidelity is now available with the common trade-off between computational efficiency and model complexity being the main driver in selecting a particular tool for a specific application. Despite this, as discovered in the [1st CCP-WSI Focus Group Workshop](#), there still remains considerable uncertainty in the required level of model fidelity to simulate the interaction of waves with offshore structures. The CCP-WSI Blind Test Workshops have been devised to provide a better understanding of this issue and inform the future development of numerical modelling standards. Details of the Series 3 Test Cases are attached.

Participation form due: November 9, 2018 or earlier	Numerical results deadline: February 8, 2018 Circulation of preliminary report: March 8, 2018 Final report March 22, 2018
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How to join the CCP-WSI Blind Test Workshop – Series 3

- (a) **E-mail** your participation form to s.yan@city.ac.uk & Edward.ransley@plymouth.ac.uk (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) The CCP-WSI will provide a standard submission template (excel file) no later than end of December
- (c) **Email** the completed submission template to s.yan@city.ac.uk & Edward.ransley@plymouth.ac.uk

For deadline extension, do not hesitate to contact us

We look forward to seeing you next year in Honolulu.

Sincerely yours,

Prof. Qingwei Ma/Dr Shiqiang Yan (session organizer), ISOPE-2019 IHC Member, City, University of London
Prof. Deborah Greaves (CCP-WSI Chair)/*Dr Edward Ransley*, University of Plymouth, UK

Executive members of International Hydrodynamic Committee

Prof. Decheng Wan, Shanghai Jiao Tong University, China. dcwan@sjtu.edu.cn.
Prof. Yonghwan Kim, Seoul National University; 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

CCP-WSI Blind Test Workshop – Series 3: Focused Wave Interactions with Floating Structures

Dear ISOPE-2019 IHC,

We are willing to participate in the CCP-WSI Blind Test Workshop - Series 3: Focused Wave Interactions with Floating FPSO-like Structures.

For all correspondence relating to the Blind Test please contact us via the following email address,

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Name of Institute:

Address:

Contact Person:

-Name:

-Email: