



## First Call for Papers

### Hydrodynamics Sessions at ISOPE-2019 Honolulu

Focus sessions, an invited hydrodynamics session and technical sessions are being organized. ISOPE International Hydrodynamics Committee (IHC) **invites you to submit abstracts to ISOPE-2019 Honolulu Conference**. Participation in these sessions and symposia will make your research achievements more influential and will foster new ideas to tackle the challenges we face today.

*Special ISOPE room rate starts from \$199+ per/night at Hilton Hawaiian Village*

Sessions	Contacts and organizers
<b>Keynote speakers</b>	Prof Michael Triantafyllou, MIT, USA to be on <a href="http://www.isopec.org/conferences/conferences.htm">http://www.isopec.org/conferences/conferences.htm</a> ,
<b>Comparative studies</b>	Interactions of solitary waves and a horizontal plate, to be organized by <a href="#">YX Ma</a> (Dalian University of Technology(DUT), China); <a href="#">DC Wan</a> (Shanghai Jiao Tong Univ., China) Wind/wave/current impact loads on structures, to be organized by <a href="#">SY Hong</a> (KRISO, Korea); Ship waves and forces, to be organized by <a href="#">Y Kim</a> (Seoul National Univ., Korea)
<b>CCP-WSI blind tests</b>	Numerical modelling on moored FPSO in extreme sea, to be organized by CCP-WSI consortium UK (Plymouth, City, MMU, Exeter, Bath), <a href="#">Q Ma/S Yan</a> (City Univ. London, UK)
<b>Floating city/bridge/tunnel/farm</b>	Special sessions for hydro-elasticity on large floating structures, e.g. floating bridge, tunnel, or city <a href="#">MH Kim</a> (Texas A&M Univ., USA); <a href="#">HY Kang</a> (Texas A&M Univ., USA)
<b>Metocean</b>	<a href="#">M Kashiwagi</a> (Osaka Univ., Japan); <a href="#">HC Chen</a> (Texas A&M Univ., USA); <a href="#">ED Gedikli</a> (NTNU, Norway)
<b>Freak waves, long waves, internal waves</b>	<a href="#">D Angelides</a> (Aristotle Univ. of Thessaloniki, Greece); <a href="#">V Sriram</a> (IIT, Madras, India); <a href="#">S Yan J Touboul</a> (Univ. Sud-Toulon Var, France); <a href="#">HG Sung</a> (KRISO, Korea); <a href="#">CO Ng</a> (Univ. of Hong Kong);
<b>CFD, NWT, HPC for coupled and complex system</b>	<a href="#">K Tanizawa</a> / T Kuroda (National Maritime Research Inst, Japan); <a href="#">M La Rocca</a> (Univ. of Roma, Italy); <a href="#">QW Ma</a> (City Univ. London, UK); <a href="#">DC Wan</a> , <a href="#">L Zou</a> (Shanghai Jiao Tong Univ., China); <a href="#">HC Chen</a> (Texas A&M Univ., USA); <a href="#">J Zang</a> (Bath Univ., UK); <a href="#">C Yang</a> (George Mason Univ., USA); <a href="#">TQ Li</a> (Wuhan Univ. of Tech., China); <a href="#">L Qian</a> (Manchester Metropolitan Univ., UK); <a href="#">ED Gedikli</a> (NTNU, Norway)
<b>Particle methods: SPH, MPS</b>	<a href="#">S Yan</a> (City Univ. London., UK); <a href="#">A Khayyer</a> (Kyoto Univ, Japan); <a href="#">SD Shao</a> (Sheffield Univ., UK); <a href="#">DC Wan</a> (Shanghai Jiao Tong Univ., China); <a href="#">V Sriram</a> (IIT, Madras, India)
<b>VIV and VIM</b>	<a href="#">DC Wan</a> , <a href="#">WW Zhao</a> (Shanghai Jiao Tong Univ., China); <a href="#">S Etienne</a> (Ecole Polytechnique de Montreal, Canada); <a href="#">Jin S Chung</a> (ISOPE); <a href="#">S Hirabayashi</a> , <a href="#">R Goncalves</a> (Univ of Tokyo, Japan)
<b>Floating structures dynamics</b>	<a href="#">DC Wan</a> (SJTU, China); <a href="#">Y Cao</a> (CZ Marine technology, USA); <a href="#">MH Kim</a> (Texas A&M Univ., USA); <a href="#">B Teng</a> (Dalian Univ. of Tech., China); <a href="#">T Mathai</a> (Consultant., USA); <a href="#">G He</a> (Harbin Inst. Tech., China); <a href="#">H Hashimoto</a> (Kobe Univ, Japan); <a href="#">M Zhao</a> (W. Sydney U, Australia); <a href="#">HY Kang</a> (Texas A&M Univ., USA)
<b>Hydroelasticity global and local fluid-structure interactions</b>	<a href="#">SY Hong</a> (KRISO, Korea); <a href="#">V Sriram</a> (IIT, Madras, India); <a href="#">A. Baeten</a> (Univ. of Applied Sci., Germany); <a href="#">MH Kim</a> , <a href="#">HY Kang</a> (Texas A&M Univ., USA); <a href="#">M Minoura</a> (Osaka Univ., Japan); <a href="#">Y Lee</a> (Lloyds Register, UK); <a href="#">L Qian</a> (Manchester Metropolitan Univ, UK), <a href="#">Y Kim</a> (Seoul National Univ., Korea);
<b>Violent flows, breaking wave induced motion</b>	<a href="#">DC Wan</a> , <a href="#">H Liu</a> (Shanghai Jiao Tong Univ., China); <a href="#">N Goseberg</a> <a href="#">M Minoura</a> (Osaka Univ., Japan); <a href="#">SY Hong</a> (KRISO, Korea); <a href="#">Y Lee</a> (Lloyds Register, UK); <a href="#">YH Kim</a> (Seoul National Univ., Korea)
<b>Advanced ship tech, green ship, smart ship</b>	<a href="#">Y Kim</a> (Seoul National Univ., Korea); <a href="#">SH Van</a> (KRISO, Korea); <a href="#">Y Lee</a> (Lloyds Register, UK); <a href="#">M Kashiwagi</a> (Osaka Univ., Japan); <a href="#">DC Wan</a> , <a href="#">JH Wang</a> (SJTU, China); <a href="#">HY Kang</a> (Texas A&M Univ., USA)
<b>Tsunami and Safety</b>	See separate Call for Papers. <a href="http://www.isopec.org/index.php/online-submission/">http://www.isopec.org/index.php/online-submission/</a>

Note: Individual sessions and symposia may issue specific call-for-paper separately.

### Key Deadlines

<b>Abstract:</b>	<b>20 October 2018</b>
Manuscript for Review:	15 January 2019
Final Manuscript:	24 March 2019



Please email abstracts to the relevant organizers by clicking their names in the above table or submit online at

<http://www.isopec.org/index.php/online-submission/>

with 'IHC' being in the box for 'invited by'. Other information about ISOPE-2019 will be posted on <http://www.isopec.org>.

All papers accepted upon peer-review and satisfactory revision will be published in ISOPE conference proceedings: Indexed by Thomson ISTEP)-Web of Science, Scopus, Engineering Index (EI). High-quality papers may be selected for further review for publication on The International Journal of Offshore and Polar Engineering, indexed by Science Citation Index-E, Web of Science.

#### IHC Executive members

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