

First Call for Papers
Hydrodynamics Sessions at ISOPE-2018 Sapporo

Focus sessions, an invited hydrodynamics session and technical sessions are being organized. ISOPE International Hydrodynamics Committee (IHC) **invites you to submit abstracts to ISOPE-2018 Sapporo 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 \$80+ per/night

Sessions	Contacts and organizers
Invited speakers	Hydrodynamics, Tsunami, MPS to be on http://www.isopec.org/conferences/conferences.htm ,
Comparative studies	CFD validation on wave impact loads on circular cylinder SY Hong / KH Kim (Korea Research Inst of Ships and Ocean Engineering (KRISO), Korea)
CCP-WSI blind tests	Numerical modelling on wave interacting with FPSO-like structure, to be organized by CCP-WSI consortium UK (Plymouth, City, MMU, Exeter, Bath), Q Ma/S Yan (City Univ. London, UK)
Metocean	M Kashiwagi (Osaka Univ., Japan); HC Chen (Texas A&M Univ., USA)
Freak waves, Long waves, internal waves	D Angelides (Aristotle Univ. of Thessaloniki, Greece), V Sriram (IIT, Madras, India), S Yan (City Univ. London, UK); J Touboul (Univ. Sud-Toulon Var, France). HG Sung (KRISO, Korea); C-O Ng (Univ. of Hong Kong);
CFD, NWT, HPC for coupled and complex system	K Tanizawa / T Kuroda (National Maritime Research Inst, Japan); M La Rocca (Univ. of Roma, Italy); QW Ma (City Univ. London, UK); DC Wan (Shanghai Jiao Tong Univ., China); HC Chen (Texas A&M Univ., USA); J Zang (Bath Univ., UK); C Yang (George Mason Univ., USA); TQ Li (Wuhan Univ. of T ech., China); L Qian (Manchester Metropolitan Univ., UK)
Particle methods: SPH, MPS	S Yan (City Univ. London,, UK); A Khayyer (Kyoto Univ, Japan); SD Shao (Sheffield Univ., UK); DC Wan (Shanghai Jiao Tong Univ., China); V Sriram (IIT, Madras, India)
VIV and high-Re problems	S Etienne (Ecole Polytechnique de Montreal, Canada), Jin S Chung (ISOPE), W Koterayama (Kyushu Univ., Japan), DC Wan (Shanghai Jiao Tong Univ., China)
Floating structures dynamics	KV John (Univ. Teknologi PETRONAS, Malaysia); Y Cao (CZ Marine technology, USA); MH Kim (Texas A&M Univ., USA); B Teng (Dalian Univ. of Tech., China); K Murali (IIT, Madras, India); T Math ai (The Glostest Assoc., USA); T Xing (Univ. of Idaho, USA); G He (Harbin Inst. Tech., China); H Has himoto (Kobe Univ, Japan); TC Su (Florida Atlantic Univ., USA); MH Teng (Univ. of Hawaii, USA)
Hydroelasticity Global and local fluid-structure interactions	SY Hong (KRISO, Korea); V Sriram (IIT, Madras, India); A. Baeten (Univ. of Applied Sci., Germany); M.H. Kim (Texas A&M Univ., USA); M Minoura (Osaka Univ., Japan); Y Lee (Lloyds Register, UK); L Qian (Manchester Metropolitan Univ, UK), Y Kim (Seoul National Univ., Korea)
Violent flows, hydrodynamic impact, air entrapping, green- water	DC Wan H Liu (Shanghai Jiao Tong Univ., China); N Goseberg (Leibniz Univ., Germany); M Minoura (Osaka Univ., Japan); SY Hong (KRISO, Korea); Y Lee (Lloyds Register, UK); W Qiu (Memorial Univ., Canada); Y Kim (Seoul National Univ., Korea)
Advanced Ship Tech, loads, strength, green ship	Y Kim (Seoul National Univ., Korea); SH Van (KRISO, Korea); Y Lee (Lloyds Register, UK); M Kash iwagi (Osaka Univ., Japan): Also in Call for specialty sessions “Advanced Ship Tech.”
Tsunami and Safety	See separate Call for Papers. http://www.isopec.org/conferences/conferences.htm

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

Key Deadlines

Abstract: **20 October 2017**
 Manuscript for Review: 15 January 2018
 Final Manuscript: 24 March 2018



Please email abstracts to the relevant organizers by clicking their names in the above table or submit online at <http://www.isopec.org/call4papers/2018/HowToSubmitAbstractOnline.htm>

with ‘IHC’ being in the box for ‘invited by’. Other information about ISOPE-2018 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.

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