

First Call for Papers

Advanced Ship Technology at ISOPE-2020 Shanghai Conference

ISOPE Advanced Ship Committee (ASC) **invites you to submit abstracts to ISOPE-2020 Shanghai 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.

On behalf of the organizing committee, we would like to invite experts to the ISOPE Advanced Ship Technology Symposium. To strengthen and intensify the ship technology sessions in ISOPE Conference, Advanced Ship Committee will initiate focused sessions on the ship technologies for ISOPE-2020.

The sessions and/or symposia will focus on the recent development of environment-friendly ship, enhancement of maritime safety, autonomous ship and operation, rules and regulations. However, a wider range of topics such as shipbuilding, shipping and maritime transportations are also welcome. The committee encourages industries, research organizations, universities and classification societies to participate and, in the long run, hope to form collaborative relationship with them.

Special ISOPE hotel room rates start from \$110/night and up.

| Sessions | Organizers |
|--|--|
| Ship Structure, Design & Production | B S Jang (Seoul National University, Korea), H Gu (ABS, Singapore), R Archetti (University of Bologna, Italy), S C Shin (Pusan National University) |
| LNG, FLNG, LNG Fuel | J C Park (Pusan National University, Korea), E Boulougouris (University of Strathclyde), Y B Lee (DSME, Korea), Yooil Kim (INHA University, Korea) |
| Ultimate Strength, Fatigue | T Yao (Osaka University, Japan), Y H Kim (Lloyd's Register, the Netherlands) |
| Mechanics, Collision, Impact | Y Lee (Lloyd's Register, United Kingdom), Joonmo Choung (INHA University, Korea), E Boulougouris (University of Strathclyde) |
| Reliability, Safety, Risk | Gilberto F M de Souza (University of São Paulo, Brazil), E Boulougouris (University of Strathclyde), Y Lee (Lloyd's Register, United Kingdom), Choungho Choung (Korean Register, Korea), |
| Hydroelectricity | Y Lee (Lloyd's Register, United Kingdom), Gaute Storhaug (DNV GL, Norway), Tingyao Zhu (ClassNK, Japan), Yooil Kim (INHA University, Korea) |
| Hydrodynamic performance & Optimization | K Tanizawa , T Kuroda (National Maritime Research Inst, Japan); C Yang (George Mason Univ., USA); Tingqiu Li (Wuhan University of Technology, China) |
| Autonomous Ship and Shipping, Big data, IoT | J Kim (Korea Research Inst of Ships and Ocean), M Felli (INSEAN, Italy), S C Shin (Pusan National University), B L Wang (Shanghai Jiao Tong University, China) |
| Navigation & Control | DC Wan (Shanghai Jiao Tong Univ., China) |
| Rules & Regulations | Sangick Lee (Korean Register, Korea), Gaute Storhaug (DNV GL, Norway), Y Lee (Lloyd's Register, United Kingdom), Tingyao Zhu (ClassNK, Japan) |
| EEDI & EEOI | H S Ahn (Korea Research Inst. of Ships and Ocean Eng., Korea), T B Ha (KR, Korea) |
| Maritime Safety | E Boulougouris (Strathclyde Univ., UK), Y Lee (Lloyd's Register, United Kingdom) |
| Alternative fuels and Electric ships | E Boulougouris (Strathclyde Univ., UK) |
| Arctic Ship Tech | Robert Bridges (TOTAL S.A., France), John Wang (NRC Canada, Canada) |

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

Key Deadlines

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|------------------------|------------------------|
| Abstract: | 20 October 2019 |
| Manuscript for Review: | 15 January 2020 |
| Final Manuscript: | 24 March 2020 |



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 'ASC' in the box for 'invited by'. Other information about ISOPE-2020 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 (ISTP/ISI)-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, SCOPUS.

[ASC Organizing Committee](#)

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