

**The 9th (2017) ISOPE  
Sloshing and LNG Ship Dynamics Symposium**  
**First**  
**CALL FOR PAPERS**

The ISOPE Sloshing Symposia held in Osaka, Beijing, Maui, Rhodes, Anchorage, Busan, Kona and Rhodes provided the most successful technical forum of its kind for sharing and learning of the state-of-the-art sloshing hydrodynamics, coupled sloshing and ship dynamics and LNG, liquid fuel & other technologies and design among universities, industries and classification societies. Through vigorous discussions in many paper presentations and panel sessions, significant progress has been made toward understanding of sloshing physics, and yet there are more to learn. The 9th Sloshing Symposium is being organized with collaboration among the universities, industry and regulatory bodies.

ISOPE and the Symposium Organizing Committee invite colleagues who are engaged or interested in sloshing technology to join this 8<sup>th</sup> ISOPE Sloshing Symposium in Rhodes (Rodos), Greece.

*Special ISOPE room rate at 5-star hotel starts from \$169 /night.*

**Suggested Topics**

- CFD and sloshing simulations and comparison with experiments
- Sloshing experiments and sloshing assessment
- Modeling of sloshing impact pressures and load measurements
- Physics of liquid impacts and scaling issues
- Coupled sloshing and vessel motion
- Structural strength, design and risk
- Industry cargo containment system and ship design, construction and experience w.r.t. sloshing
- LNG ship: Loading, offloading and transportation
- Specific issues of LNG as fuel and small scale LNG
- LNG storage: land-based and floating applications
- Recommended design practices and guidelines
- CCS operational experience and lessons-learned



**Key Dates**

Abstract Submission  
Manuscript for Review  
Final Manuscript due

**October 20, 2016**  
January 20, 2017  
March 24, 2017

Email abstracts to one of the organizing committee members or

submit online <http://www.isopec.org/call4papers/2017/HowToSubmitAbstractOnline.htm>.

Include the name of the inviter. The abstracts MUST include the contact author's postal address, telephone and fax numbers, and e-mail address to facilitate communications.

**Symposium Organizing Committee:**

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