

**The 8th (2016) ISOPE
Sloshing and LNG Ship Dynamics Symposium**
**First
CALL FOR PAPERS**

The ISOPE Sloshing Symposiums held in Osaka, Beijing, Maui, Rhodes, Anchorage, Busan, and Kona 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 8th 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 8th ISOPE Sloshing Symposium in Rhodes (Rodos), Greece.

Special ISOPE room rate at Rodos Palace Hotel **starts from €94/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	October 20, 2015
Manuscript for Review	January 20, 2016
Final Manuscript due	March 24, 2016

Email abstracts to one of the Symposium Organizing Committee members or submit online at

<http://www.isopec.org/call4papers/2016/HowToSubmitAbstractOnline.htm>

Abstracts MUST include the contact author's full postal address, telephone and fax numbers, and e-mail address to facilitate communications.

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