

The 4th (2012) ISOPE Sloshing Dynamics and Design Symposium

CALL FOR PAPERS

The 1st, 2nd and 3rd ISOPE Sloshing Symposia held in Osaka, Beijing and Maui, respectively, have organized the most successful technical gatherings for sharing and learning of the state-of-the-art sloshing research and applications 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 4th Sloshing Dynamics and Design Symposium is being organized with further collaboration among the universities, industry and regulatory bodies, and will eventually advance sloshing technologies for industrial applications.

ISOPE and Symposium Organizing Committee would like to invite colleagues who are engaged or interested in sloshing technology to join this 4th ISOPE Symposium in Rhodes (Rodos), Greece.

Suggested Technical Topics

- Theoretical modeling of sloshing physics
- CFD modeling and simulations of sloshing phenomena and comparison with experiments
- Probabilistic modeling of stochastic sloshing impact pressures
- Sloshing test technology including sensor design, motions input and data acquisition
- In-service measurements of sloshing loads
- Strength and structural integrity of LNG facilities
- Industry sloshing experience-sharing and lessons-learned for benchmarking
- Efficient and safe design of LNG storage, offshore offloading and transportation
- Recommended Design Practices and Guidance Notes
- CCS operation experience and lessons learned about sloshing

Key Dates

Abstract Submission
Manuscript for Review
Final Manuscript due

November 15, 2011
January 20, 2012
March 24, 2012

Email abstracts to one of the organizing committee members or submit online at <http://www.isopec.org/call4papers/call4papers.htm>. The abstracts MUST include the contact author's full postal address, telephone and fax numbers, and e-mail address to facilitate communications.

Special ISOPE room rate at **5-star Rodos Palace Hotel starts from €84 /night.**

Symposium Organizing Committee:

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