

The 3rd (2011) ISOPE Sloshing Dynamics and Design Symposium

CALL FOR PAPERS

The 1st and 2nd ISOPE Sloshing Symposia held in Osaka and Beijing were the most successful technical gathering for sharing and learning of the state-of-the-art sloshing research and applications among universities, industries and class societies. Through vigorous discussions in many paper presentations and panel sessions, a significant progress has been made toward understanding of sloshing physics, and yet more to learn. The 3rd Sloshing Dynamics and Design Symposium is being organized with further collaboration among the universities, industry and regulatory bodies, and eventually advance the sloshing technologies for industrial applications. ISOPE and Symposium Organizing Committee would like to invite those colleagues who are engaged or interested in sloshing technology to join this 3rd ISOPE Symposium in Maui, Hawaii.

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
- 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	October 20, 2010
Manuscript for Review	January 20, 2011
Final Manuscript due	March 24, 2011

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 postal address, telephone and fax numbers, and e-mail address to facilitate communications.

Special ISOPE room rate at Hyatt Regency Maui Hotel is **\$169** /night.

Symposium Organizing Committee:

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