

Since their inception in Trondheim, Norway in 1991, the bi-annual FAST conferences have been the world's leading technical conferences addressing fast sea transportation issues. FAST 2011, the 11th International Conference on Fast Sea Transportation, will be held in beautiful Waikiki in Honolulu, Hawaii, from September 26 to 29, 2011, promoting world-wide cooperation among scientists and engineers concerned with all aspects of the high-speed maritime industry.

The technical program will focus on high-quality papers and invited Keynote Lectures. A thorough review process, of both abstracts and full manuscripts, will be used to select papers whose originality, relevance, timeliness, and significance meet the standards FAST attendees have come to expect. The conference will be conducted in English.

Join us in Waikiki!

Technical Program

We invite technical papers presenting novel and original work on the following research topics related to fast sea transportation:

- Hull form design
- New fast ship concepts and designs
- High-speed passenger ferry design
- High-speed cargo vessel design
- Hydrofoil design
- WIG and SES design
- High-speed yacht and mega yacht design and operation
- Hydrodynamic performance
- Computational Fluid Dynamics (CFD)
- Seakeeping
- Maneuvering and control
- Motion control
- Loads
- Metallic and composite materials
- Structural response (slamming, whipping, impact, fatigue)
- Structural health monitoring systems and repair technologies
- Propulsion and cavitation
- Survivability after damage
- Safety
- Security of fast passenger ships
- Fast ship operations
- Fast sea transportation and integration with infrastructure
- Environmental effects (noise, emissions, wake, fuel consumption, etc.)

Papers addressing other relevant topics associated with fast sea transportation will also be considered.

<http://www.fast2011.com>




Submission of Papers

Scientists and engineers engaged in the above research areas are invited to submit an abstract of no more than 500 words in English. The abstract should clearly state the purpose, procedure, results obtained, and conclusions of the full paper. Instructions for preparing and submitting abstracts are available at the conference web site (www.fast2011.com).

Please note that each delegate may present only one paper; final acceptance of each paper will be based upon the review of the full manuscript and the paid registration of at least one author at the conference.

Important Dates

Submission of abstracts (500 words)	December 15, 2010 
Notification of abstract acceptance	January 15, 2011
Submission of draft manuscripts	March 15, 2011
Notification of manuscript acceptance	June 1, 2011
Submission of final manuscript	July 1, 2011
Early registration deadline	July 1, 2011
Conference opens	September 26, 2011

Conference Venue

The conference will be held at a conveniently-located hotel in the heart of Waikiki. Venue details and information on accommodations will be available at the conference website once arrangements are finalized.

Correspondence

Questions may be addressed to the organizing committee via email at info@fast2011.com, by fax at (808) 523-7668, or by mail at:

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North Shore Surf



Waikiki from Diamond Head



Hanauma Bay