

## 8th Tsunami and Safety Symposium at ISOPE-2019: Honolulu, Hawaii, USA, June 16–21, 2019



### First Call for Papers

Covering the devastating coastal hazards such as the 2011 Japanese Tsunami, the 2010 Chilean Tsunami and the 2004 Sumatra Tsunami, the first **Tsunami and Safety Symposium** was successfully organized and held during the annual ISOPE conference, discussing future disaster mitigation measures over the world and the challenges being faced by the scientific and engineering communities. The symposium provided a timely platform to present the recent research findings and to share experiences with other leading worldwide researchers in this field.

In 2019, we hold the 8th **Tsunami and Safety Symposium** as part of the annual ISOPE-2019 Conference.

ISOPE invites you to submit an abstract to the ISOPE-2019 **Tsunami and Safety Symposium**.

### Suggested Technical Topics

The following topics are equally important but not extensive. Relevant papers of good quality are all welcome:

- Tsunami Generation and Propagation Process
- Tsunami Nearshore Transformation and Flooding on Land
- Coastal Hydrodynamic and Geotechnical Issues Caused by Earthquake and Subsequent Tsunami
- Tsunami Detection by Deepwater Seabed Sensors and Buoys and Radar
- Experimental and Numerical Methods on Tsunami, Long Waves
- Comprehensive Simulation Model for Tsunami Runup, Deformation of Structures, Scouring, Drift and Oil Diffusion
- Tsunami Protection/Reduction Measures (i.e. coastal protection facility, green belt, etc.)
- Worst Case Scenario and Resilient Coastal Community
- Evacuation Simulation and Safe Evacuation Planning
- AI and IoT Technologies for Disaster Prevention/Mitigation Measures and Tsunami Prediction
- Post-Event Problems (i.e. tidal flooding, landslide, floating debris, etc.)

All papers accepted upon peer-review will be published in ISOPE conference proceedings indexed by Engineering Index, EI (Compendex), Scopus, Thomson ISTEP, Google Scholar and more. High-quality papers may be selected for further review for publication on The *International Journal of Offshore and Polar Engineering*, indexed by Science Citation Index- E.

*Special ISOPE room rate starts from \$199 per/night at Hilton Hawaiian Village, Honolulu, Hawaii.*

### Key Dates

**Abstract due: 20 October 2018**

Manuscript for Review: 15 January 2019

Final Manuscript due: 24 March 2019

*Special ISOPE group room rate at 5-star Hilton Hawaiian Village starts from \$199 and up /night.*

Submit **online** at <http://www.isopec.org/index.php/online-submission/> with ‘Tsunami’ being in the ‘invited by’ box: General Topic Hydrodynamics; primary 54 Tsunami, secondary 54 Tsunami.

Or email abstracts to [meetings@isopec.org](mailto:meetings@isopec.org) with topic keyword ‘ISOPE-2019 Tsunami’ in your e-mail **subject line**, or to the SOC members below.

Abstracts must include the contact author’s full postal address, telephone and fax numbers, and e-mail address to facilitate communications. Other information about ISOPE-2019 can be found at <http://www.isopec.org>.

### Symposium Organizing Committee (SOC)

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