

First
CALL FOR PAPERS

The 29th ISOPE Conference
Honolulu, Hawaii, USA, June 16–21, 2019

The 17th ISOPE High Performance Materials (HPM) Symposium

Materials technology has been playing a pivotal role in solving many of the key challenges our society will continue to face in the coming years, including providing a sustainable supply of energy. ISOPE2019 will host The 17th High Performance Materials Symposium to encourage an integrated approach toward the role of materials science in energy resources development, and in ocean/arctic engineering. This symposium will provide an update on recent developments on advanced materials, and its manufacturing and provide a forum for intensive exchange between academia and industrial engineers. New approaches to sustainable development will require materials researchers who have technical expertise, and understand the complex interrelationships between materials science and other disciplines. In addition, materials researchers must develop relationships with industry and other stakeholders to identify the most pressing challenges and opportunities to translate their work to practice.

The objective of the symposium is to provide a forum to discuss recent developments and commercial outlook in advanced materials technologies and provide a medium for technically based, interdisciplinary discussions of core materials technologies.

Special ISOPE room rate starts from \$199 per/night at Hilton Hawaiian Village

Suggested Topics

- Advanced Materials
- Fracture / Fatigue
- Welding/Joining Technologies, FSW
- Composite and Concrete Materials
- Coatings / Surface Treatment
- Materials Characterization
- Non-Destructive Testing
- Materials Fabrication & Processing
- Materials Design
- Corrosion / Cracking
- Materials Modelling
- Wear / Erosion
- Light-weight Materials
- Materials Selection

Symposium Organizing Committee:

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Key Dates:

Abstract submission:

October 20, 2018

Manuscript for review:

January 15, 2019

Final paper:

March 24, 2019



Interested authors should send abstracts to one of the organizing committee members or submit online at.

<http://www.isopec.org/index.php/online-submission/>

Include the name of the inviter. The abstracts MUST include the contact author's postal address, telephone and fax numbers, and e-mail address to facilitate communications.

