

First
CALL FOR PAPERS

The 28th ISOPE-2018 Conference
Sapporo, Japan, June 10–15, 2018

The 16th 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. ISOPE2018 will host The 16th High Performance Materials Symposium to encourage an integrated approach toward the role of materials science in energy resources development, and in ocean/polar engineering. New approaches to sustainable development will require materials researchers who have technical expertise and who 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 hotel starts from \$80-280 /night.

Suggested Topics

- Advanced Materials
- Fracture / Fatigue
- Welding/Joining Technologies, FSW
- Composite Materials
- Coating / Surface Treatment
- Advanced Materials Characterization
- Non-Destructive Testing
- Materials Fabrication & Processing
- Materials Design
- Corrosion / Wear
- Computational Simulation
- Hydrogen Embrittlement
- Light-weight Materials
- Advanced Concrete

Symposium Organizing Committee:

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Key Dates:

Abstract submission:

November 10, 2017

Manuscript for review:

January 15, 2018

Final paper:

March 24, 2018



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

<http://www.isopec.org/call4papers/2018/HowToSubmitAbstractOnline.htm>

.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.

