

CALL FOR PAPERS

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

The 2nd ISOPE Additive Manufacturing Symposium

Additive manufacturing (AM) or 3D printing has been witnessing tremendous growth over the past decade. Great efforts have been made to develop novel additive manufacturing processes and suitable materials to fabricate complex 3D structures with high resolution. The symposium is the second ISOPE symposium to bring together experts in this technology from academia, and industry in order to assess the state-of-the-art technology and promote discussion for future strategies. Broad range of topics are to be discussed including advantages, limitations, and future perspectives of these additive manufacturing technologies. It is envisioned that numerous possibilities will be brought to relevant industry if the innovative materials strategies can be paired with the additive manufacturing process technologies. All papers accepted following peer-review will be published in ISOPE conference proceedings indexed by Engineering Index (EI). 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.

Suggested Topics

- AM materials and process development for, but not limited to oil, gas and maritime industry
- New materials for oil and gas industry
- AM materials, coating materials, process-structure-property relationship
- Application examples including prototyping, new material and/or new design/modeling for both structural and functional components
- AM scale up, quality control and economics
- Clean manufacturing, AM environmental carbon footprint

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.