

ISOPE-2020 Shanghai
2020 Asset Integrity Symposium

First

CALL FOR PAPERS

At

***The 30th Annual International Ocean and Polar Engineering Conference
Shanghai, China, June 14–19, 2020***

The sixth symposium on Asset Integrity will be held at the annual ISOPE-2020 Conference in Shanghai, China. Attention to infrastructure and equipment related to Oil & Gas, Alternative Energy and Shipping has never been more intense, as their importance to economy and safety have increased, along with the potential of failure due to aging, corrosion and other factors. The challenges and costs of asset integrity evaluation and repair are expected to grow in the future as developments move into more challenging environments. The purpose of this symposium is to discuss the challenges and share the state-of-the-art knowledge in surveillance and integrity management for the broader energy and marine industry. This symposium will cover all aspects of science, technology, and applications related to monitoring, inspection, rehabilitation and leak detection methodologies.

The organizing committee cordially invites scientists and engineers from academia, industry, and regulatory authorities to share their latest advancements.

Special ISOPE room rates start from \$110/night and up.

Suggested Technical Topics

Focus Sessions

Asset Integrity

Life cycle evaluations,

Operational readiness (installation, preservation)

Advances in inspection & monitoring

New technology & tools, including digitalization

**Best practices for prevention, monitoring, maintenance,
repair and rehabilitation**

Risk assessment and remaining life prediction

Case Studies in Failure Analysis

- ***Offshore, Marine & Infrastructure Integrity***
- ***Corrosion prediction & prevention
Integrity Surveillance, Monitoring & Data
analytics***
- ***Risk Based Inspection***
- ***New Integrity Challenges***

Symposium Organizing Committee:

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Key Dates:

- Abstracts due: **October 20, 2019**
- Manuscript for review: **Jan. 15, 2020**
- Final papers due: **March 24, 2020**

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.