ISOPE-20 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**

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

**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

Symposium Organizing Committee:

Dr. Abe Nezamian, Aurecon, Australia
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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.isope.org/index.php/online-submission/](http://www.isope.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.