ISOPE-2015 Hawaii  
First Special Symposium MRRP on  
Materials Reliability in Refining and Petrochemical industries  

First CALL FOR PAPERS  
at the 25th Annual International Ocean and Polar Engineering Conference  
Kona, Hawaii, June 21 - 26, 2015

In response to the growing attention and emphasis on Asset Integrity in Refining and Petrochemical plants, we are initiating a special symposium to focus on the various materials topics ranging from corrosion, high temperature failures, material degradation mechanism, life prediction etc. On behalf of the symposium organizing committee, we would like invite the leaders working in these areas to participate in the first special symposium on Materials Reliability in Refineries and Petrochemical plants (MRRP). The purpose of this symposium is to, among others, discuss and share the state-of-the-art knowledge in forensic analysis with the focus on fundamental damage and failure mechanisms, effective solutions to maintain a safe operating environment, component life prediction which are key ingredients to enhance the reliability of the plant.

Abstract deadline: December 19, 2014  
Manuscript deadline for review: February 13, 2015

Suggested Technical Topics:
- Special environmental failure (Hydrogen damage, fatigue, cracking etc.)  
- Abnormal corrosion / Catastrophic material failures  
- Life prediction  
- Fitness for Service  
- Non Destructive Testing and Evaluations

Special ISOPE room rate at top 4+ star hotel starts from $169 /night.

Symposium Organizing Committee:

Jaewoong Kim, SK Innovation, Ulsan Korea (j.kim@sk.com)  
Ohgeon Kwon, Quest, Wellington New Zealand (O.Kwon@questintegrity.com)  
Jungseok Lee, Hyundai Oilbank, Daesan Korea (js.lee@oilbank.co.kr)  
Kon Yeon Lin, Formosa Petrochemical Corporation, Yunlin, Taiwan (kylin1@fpg.com.tw)  
Hyunsik Whang, SK Innovation, Ulsan Korea (hswhang@sk.com)

Interested authors should send abstracts to one of the organizing committee members or submit online at http://www.isope.org/call4papers/2015/HowToSubmitAbstractOnline.htm.

Primary Topic: MRRP

The abstracts MUST include the contact author’s postal address, telephone and fax numbers, and e-mail address to facilitate communications.