

Kuwait - Japan Joint International Conference  
**RISK MANAGEMENT**

FOR INTEGRITY OF OIL PRODUCTION AND REFINING FACILITIES

12<sup>th</sup>-14<sup>th</sup> October 2015

The Kuwait Hilton Resort, Al-Mangaf, Kuwait



**Day I - Monday 12/10/2015**

9:00	-	9:45	<p>Opening Addresses  <i>Mr. Nizar Al-Adsani, Chief Executive Officer, KPC.</i>  <i>Mr. Toshihiro Tsujihara, His Excellency, Ambassador of Japan</i>  <i>Mr. Hiraoka, Senior managing Director, JCCP.</i>  <i>Dr. Naji Al-Mutairi, Director General, KISR</i>  <i>Mr. Abdulrazaq Al-Shamari, NACE-Kuwait Section Chairman</i></p>	
9:45	-	10:30	<p><b>Key Note: "Frontiers of Reliability and Risk Management Methods: An Assessment and Suggestions for Application in the Oil Industry"</b>  <i>by Prof. Ali Mosleh, Director, Risk Management Sciences Center (UCLA), USA</i></p>	
10:30	-	11:00	<p><b>Coffee Break</b></p>	
11:00		11:50	<p><b>Session 1</b></p>	
11:00	-	11:25	Paper 1:	Risk Management of Remaining Life Estimation for Catalyst Tubes, by Mr. Toshikazu Shibasaki, Chiyoda Corporation, Japan
11:25	-	11:50	Paper 2:	Risk Management for Prevention of CUI, by Dr. Shuichi HARA, Corrosion Center of JSCE, Japan
11:50	-	1:00	<p><b>Prayer Time &amp; Lunch</b></p>	
1:00	-	1:45	<p><b>Key Note: "Recent Damaging of Assets/infrastructures and Its Cause/Key Analysis in Japan"</b>, by Prof. Jun'ichi SAKAI, Faculty of Science and Engineering, Waseda University, Japan</p>	
1:45	-	3:00	<p><b>Session 2</b></p>	
1:45	-	2:10	Paper 3:	Integrity Challenges for Onshore Pipelines, by Dr. Ali Moosavi, ADCO, UAE
2:10	-	2:35	Paper 4:	Risk Management to avoid Materials Failures in Sour Service, by Dr. Shuji HASHIZUME, Tenaris NKK Tubes, Japan
2:35	-	3:00	Paper 5:	Risk Management for Human Factors - The Human Cultural Element, by Prof. Clarence Rodrigues, Department of Mechanical Engineering – HSE Engineering Program, The Petroleum Institute, Abu Dhabi, UAE

## Day II – Tuesday 13/10/2015

8:30		9:15	Key Note: "Risk management based on proper material selection, advanced monitoring and remote maintenance" by Prof. Jouko Uokas, VTT Technical Research Centre of Finland Ltd	
9:15	-	10:30	Session 3:	
9:15	-	9:40	Paper 6:	Mechanical Integrity Assessment of Aged Plants (MAA of KNPC)" by Dr. Keizo Hosoya, JGC Corporation, Japan
9:40	-	10:05	Paper 7:	Corrosion Prevention of aged structures by Application of Unique Cathodic Protection Solutions, by Mr. Shailesh Javia, MATCOR Inc
10:05	-	10:30	Paper 8:	Corrosion Management of Aging Assets in Saudi Aramco, by Mr. Abdullah Al-Ghamdi, Saudi Aramco
10:30	-	11:00	Coffee Break	
11:00	-	11:50	Session 4:	
11:00	-	11:25	Paper 9:	An Integrated Approach to Corrosion Management of Production Facilities, by Dr. Bijan Kermani, KeyTech Limited, UK
11:25	-	11:50	Paper 10:	Reduction of the Risk of MIC for Carbon Steel in a Seawater Injection System of North Kuwait Oil Fields, by Dr. Hanaa Al-Mazeedi, Dr. Nusrat Tanoli, Ms. Latifa Al-Ostad, Ms. Abeer Al-Farhan, and Ms. Fatma Al-Attar, Kuwait Institute for Scientific Research, Kuwait
11:50	-	1:00	Prayer Time & Lunch	
1:00	-	1:45	Key Note: "Managing Risk in Oil and Gas Facilities Through a Properly Designed Asset Integrity Management Program" by Sandy Williamson, Ammonite Corrosion Engineering Inc., Calgary, Alberta, Canada	
1:45	-	3:00	Session 5:	
1:45	-	2:10	Paper 11:	Maintenance Management of an Open Cooling Water System in a Kuwait Refinery using EN Instrumentation, by Masazumi Miyazawa, Hanaa Al-Mazeedi, and Yuichi Ishikawa, Mitsubishi Chemical Corporation, Japan
2:10	-	2:35	Paper 12:	Assessing, minimizing risk and reducing the cost of Microbiologically Influenced Corrosion in oilfield systems using advanced molecular microbiological tools, by Dr. Peter Sanders, DTI Oil & Gas. Danish Technological Institute, Denmark.
2:35	-	3:00	Paper 13:	Risk Management by Numerical Analysis of Seawater Corrosion and Cathodic Protection, by Dr. Matsuho Miyasaka and Dr. Keisuke Hayabusa, Fluid Machinery & Systems Company, Ebara Corporation, Japan

## Day III – Wednesday 14/10/2015

8:30		9:15	Key Note: "Risk Management From a Research Perspective: Incisive Experiments and Technical Expertise", by Dr. Peter Andresen, GE Global Research Center, NY, USA.	
9:15	-	10:30	Session 6:	
9:15	-	9:40	Paper 14:	Internal Corrosion Management Plan for Kuwait Oil Company Assets, by Mr. Abdul Razzaq Al-Shamari, Mr. Saleh Al-Sulaiman, Mr. Surya Prakash, Mr. AmerJarragh, and Mr. Mohamed Hussein Ismail, Kuwait Oil Company, Kuwait
9:40	-	10:05	Paper 15:	Effective Corrosion Management for Enhancing Mechanical Integrity, by Mr. Musaed M. Al-Arada, Faisal H. Al-Refai, Sudhir Joshi, Sandeep Patil, KNPC-MAB, Kuwait
10:05	-	10:30	Paper 16:	Biocide Injection to Eliminate the Risk of Bacterial Growth and Corrosion Failure in Non Internal Coated Pressure Safety Valve from an Eocene Sub Centre at Partitioned Zone (Kingdom of Saudi Arabia and Kuwait). – A Case Study, by Hamed Al-Shammari*, A/Rahman Al- Ghamdi, Saudi Arabian Chevron, Tariq Kamshad,KGOC, Ravi Shankar Siriki, Heston Kuwait
10:30	-	11:00	Coffee Break	
11:00	-	11:45	Key Note: Corrosion Risk Management of Complex Systems through Probabilistic Knowledge Integration, by Dr. Narasi Sridhar, Materials Program, DNV GL Research & Innovation, Ohio, USA	
11:45		1:00	Prayer Time & Lunch	
1:00	-	1:50	Session 7:	
1:00	-	1:25	Paper 17:	Integrity Management Approach on Asset Life Cycle Case study of KOC Flare piping failure, by Abdulrazzaq Al-Shamari, Saleh Suliaman and G. Santhosh Kumar, KOC, Kuwait
1:25	-	1:50	Paper 18:	Application of ECDA for Integrity Management of Underground Coated Pipelines, Hasan Sabri, KOC, Kuwait
1:50	-	2:30	Discussions and Closing Remarks	