

ONE-DAY IMM CORROSION CONFERENCE 2022

HOLISTIC CORROSION PREVENTION & MANAGEMENT



20th October 2022



08:00^{am} – 17:10^{pm}



Level 10

Ballroom A – Exhibition

Ballroom B – Conference

DoubleTree by Hilton Hotel Kuala Lumpur

The Intermark, 348, Jalan Tun Razak,

Kampung Datuk Keramat,

50400 Kuala Lumpur



Corrosion has been a rising challenge to the power, energy and oil & gas industries, ranging from new facilities operating in harsher corrosive environment, to maintaining ageing assets to safely operate beyond their original designed lives. A holistic and proactive corrosion management is therefore essential in dealing with this issue as there is no one-size-fits-all recipe in managing the corrosion and assets integrity. The current knowledge base alone will not be sufficient to address the ever-changing challenges in current times. Innovative approach and emerging digital technology are steadily reshaping the practice models among the corrosion fraternities.

Hence, this one-day conference, with the theme *"Holistic Corrosion Prevention and Management"*, aims to explore the various latest technologies, research, digitalization, data analytics, best practices, and innovative solutions that can translate effective corrosion control practices into broader organizations.



Who should attend?

Technicians, Engineers, Managers, Academicians, Data Scientists, Sales & Technical Service Personnel, Students, HSE Personnel, Purchasing Personnel, and IMM Certified Professionals in the following fields:

- Oil, Gas, Energy and Utilities
- Chemical & Petrochemical
- Data Sciences, Machine Learning
- Process Manufacturing
- Pipeline, Power
- Marine, Transportation, Construction
- Technical and Vocational Training Institute
- College & University

IMM CORROSION CONFERENCE ORGANISING SUB-COMMITTEES (2022)

- | | |
|--------------------|--|
| TECHNICAL | : Dr. Kee Kok Eng (<i>Universiti Teknologi PETRONAS</i>)
Dr. Azzura Binti Ismail (<i>Universiti Tun Hussein Onn Malaysia</i>)
Ir. Ong Hock Guan (<i>Sarawak Shell Berhad</i>)
Ir. Max Ong Chong Hup (<i>NORIMAX Sdn. Bhd.</i>) |
| PUBLICITY | : Dr. Yoga Sugama Salim (<i>Matcor Technology & Services Pte Ltd</i>)
Karen Cheng Siew Hoon (<i>Serba Dinamik Group Bhd.</i>)
Leow Chun Ho (<i>Sarawak Shell Bhd.</i>)
Syarifah Nazliah Syed Abdul Rahman (<i>BSSTech CP (M) Sdn. Bhd.</i>)
Ong Wei Rex (<i>ICP Engineering Sdn. Bhd.</i>)
Junaidy Abdullah (<i>NORIMAX Sdn. Bhd.</i>)
Mohd Khairi Kadir (<i>Cosasco (M) Sdn. Bhd.</i>)
Kok Wai Chee (<i>CSI System Sdn. Bhd.</i>)
Danny Tan Kim Chew (<i>Abadi Oil and gas Sdn. Bhd.</i>) |
| SPONSORSHIP | : Ir. Max Ong Chong Hup (<i>NORIMAX Sdn. Bhd.</i>)
Ong Wei Rex (<i>ICP Engineering Sdn. Bhd.</i>)
Nik Khairil Azman Nik Abdullah (<i>Temperlite Insulation Sdn. Bhd.</i>)
Dr. Yoga Sugama Salim (<i>Matcor Technology & Services Pte Ltd</i>)
Ir. Ong Hock Guan (<i>Sarawak Shell Berhad</i>)
Kang Kim Ang (<i>Corrtrol Services Sdn. Bhd.</i>)
Mark Hew Yoon Onn (<i>Universal Corrosion Engineering (M) Sdn. Bhd.</i>)
Karen Cheng Siew Hoon (<i>Serba Dinamik Group Bhd.</i>) |

Morning

08:00 am	Registration & Light Breakfast
09:00 am	Welcome Note by Emcee & Safety Briefing by Hotel Staff
09:10 am	Opening Speech by IMM President
09:20 am	Digitalization Of Cathodic Protection System-Remote Monitoring
09:35 am	Q&A by <i>Junaidy Abdullah (Norimax Sdn Bhd)</i>
09:40 am	Do You Have Enough Data To Make The Right Decision?
09:55 am	The Application Of Ultra-high Resolution Data To Support Pipeline Corrosion Management
09:55 am	Q&A by <i>Razwan Arshad & Kah Soon Chia (ROSEN)</i>
10:00 am	Driving World Class Corrosion Management Implementation Via Proactive Assurance & Benchmarking
10:15 am	Q&A by <ul style="list-style-type: none">• <i>Ir. Muhammad Zaid Bin Kamardin (GTS, PETRONAS)</i>• <i>Azniza Binti Azmy (COE, PETRONAS)</i>• <i>M Shahril Atiqi Bin M Sharip (GTS – East Coast Office, PETRONAS)</i>• <i>Anis Amilah Binti Ab Rahman (GTS – East Coast Office, PETRONAS)</i>
10:20 am	Tea Break Visit To Exhibition
10:50 am	Effect Of Thermal Insulation On Stress Corrosion Cracking Of Austenitic Stainless Steel
11:05 am	Q&A by <i>Dr Kee Kok Eng (Universiti Teknologi PETRONAS) Sponsored by Universal Corrosion Engineering (M) Sdn Bhd</i>
11:10 am	Reverse Engineering Approach For CUI Early Detection Tools – A Framework
11:25 am	Q&A by <i>Muhammad Akmal B Azizan (Universiti Tun Hussein Onn Malaysia) Sponsored by Integrated PDP Sdn Bhd</i>
11:30 am	Corrosion Under Insulation: Mitigation Through The Use Of The Right Insulation
11:45 pm	Q&A by <i>Debapratim Dinda (Rockwool)</i>
11:50 pm	SMEP Asset CUI Challenges & New Technologies Deployment
12:05 pm	Q&A by <i>Sheron Lim (Sarawak Shell Bhd)</i>

Afternoon

12:10 pm	Group Photo
12:30 pm	Lunch Visit To Exhibition
14:30 pm	Advantages Of Thermoplastic Materials For Cable Trays And Ladders In Harsh Environments
14:45 pm	Q&A by <i>Albert Casas (UNEX)</i>
14:50 pm	Determining The Risk Of Microbiologically Influenced Corrosion (MIC)
15:05 pm	Q&A by <i>Douglas Bennet (ITS Testing Services (M) Sdn Bhd (INTERTEK))</i>
15:10 pm	Combatting Repetitive Failures At Cfu Overhead Balancing & Noncondensable Lines
15:25 pm	Q&A by <i>Rohana Binti Jaafar & Nurjaimi Binti Ali (GTS PETRONAS)</i>
15:30 pm	Tea Break Visit To Exhibition
15:50 pm	Robotics In Blasting
16:05 pm	Q&A by <i>Kevin Wong (Blastone Asia Sdn Bhd)</i>
16:10 pm	True Surface Tolerant Coating: Anytime, Anywhere , Anyone
16:25 pm	Q&A by <i>Marcus Yap, In-situ Maintenance Services Sdn Bhd</i>
16:30 pm	Panel Discussion Chaired by <ul style="list-style-type: none">• <i>Ir Ong Hock Guan, Shell Malaysia Exploration & Production</i>• <i>Chairman Of IMM Corrosion Committee</i>
17:00 pm	Closing Remarks by <i>Ir Ong Hock Guan, Chairman Of IMM Corrosion Committee</i>
17:10 pm	Adjourn