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DISRUPTIVE TECHNOLOGIES IN MATERIALS CORROSION AND INSPECTION

17TH OCTOBER 2019 | THURSDAY
SHERATON IMPERIAL, KUALA LUMPUR

Organized by IMM Corrosion Committee

The oil price crash of 2014 and the global 'digitalization and disruption' drive have created waves of new technologies sweeping through the oil and gas, power, etc. industries in the past few years. The paradigm shift is closely linked to the pressing need of cost reduction in the pursuit of new, more efficient approaches in providing various benefits to the industry from day-to-day operations, efficiency gains, cost reduction, improve safety, etc.

The acceptance of these innovative, revolutionary ideas and methods are steadily growing and indeed inevitable. i.e. a great wave of innovation and technology is transforming the industry and reshaping the energy future.

Corrosion and Inspection Management have always faced new challenges on several fronts, ranging from keeping ageing assets operating safely to pursuing cost effective design of new projects to remain competitive.

This one-day conference is organized by the Institute of Materials Malaysia (IMM), Corrosion Committee and has the focus on the "disruptive" technologies in corrosion and inspection management space that could range from initial material selection to full life cycle operational corrosion and inspection management. i.e. robotics, automation, non-intrusive remote corrosion monitoring, data analytics, etc.

The conference intends to explore the latest technologies, digitalization, best practice, research, lesson learned and innovative solutions surrounding the constant challenges in ensuring the quality and integrity of the assets with new strategies for significant costs improvements.

WHO SHOULD ATTEND?



CORROSION COMMITTEE

CHAIRMAN | IR. ONG HOCK GUAN
(SHELL MALAYSIA EXPLORATION & PRODUCTION)

DEPUTY CO-CHAIR | IR. DR. MOKHTAR CHE ISMAIL
(UNIVERSITI TEKNOLOGI PETRONAS)

DEPUTY CO-CHAIR | TUAN HAJI KAMAL AZAM BIN IBRAHIM
(HEAD, MATERIALS, CORROSION & INSPECTION,
PETRONAS GTS)

SECRETARY | SYARIFAH NAZLIAH SYED ABDUL RAHMAN
(BSSTECH CP (M) SDN BHD)

TREASURER | LEOW CHUN HO
(SHELL MALAYSIA EXPLORATION & PRODUCTION)

MEMBERS

DR. ANDREW SPOWAGE
(MTIS SDN BHD)

DR. KEE KOK ENG
(UNIVERSITI TEKNOLOGI PETRONAS)

DR. MAZLI MUSTAPHA
(UNIVERSITI TEKNOLOGI PETRONAS)

IR. MAX ONG CHONG HUP
(NORIMAX SDN BHD)

IR. MUHAMMAD ZAID KAMARDIN
(PETRONAS GROUP TECHNICAL SOLUTION)

WEE CHING YUN
(CHONG WAH - NTIA SDN BHD)

CHEW BOON KHENG
(GPT RESOURCES SDN BHD)

ERIC LAY CHEE HONG
(TBSB ENGINEERING SDN BHD)

JUNAIDY ABDULLAH
(NORIMAX SDN BHD)

DR. LEE CHEE HONG
(SYNERGY ASSET INTEGRITY MGT)

KANG KIM ANG
(CORRTROL SYNERGY SDN BHD)

KAREN CHENG SIEW HOON
(SERBA DINAMIK GROUP BHD)

KENT OOI (CHONG WAH-NTIA SDN BHD)

KOK WAI CHEE (CSI SYSTEM SDN BHD)

MARK HEW YOON ONN
(UNIVERSAL CORROSION ENGINEERING (M)
SDN BHD)

NURJAIMI ALI
(PETRONAS GROUP TECHNICAL SOLUTION)

ONG WEI REX
(ICP ENGINEERING SDN BHD)

DR. SAEID KAKOOEI
(UNIVERSITI TEKNOLOGI PETRONAS)

NURUL ASNI MOHAMED
(PETRONAS GROUP TECHNICAL SOLUTION)

DR. HAMED MOHEBBI
(UNIVERSITI TEKNOLOGI PETRONAS)

MOHD. KHAIRI KADIR
(COSASCO (M) SDN BHD)

NIK KHAIRIL AZMAN NIK ABDULLAH
(TEMPERLITE INSULATION SDN BHD)

NORAISHAH MOHAMAD NOOR
(RAPID RAIL SDN BHD)

TAN CHIH WEE (TECHNIP FMC)

TARIQ MEHTAB MOHD. ISHAQ
(SCHMIDT ABRASIVE BLASTING SDN BHD)

LEWIS YEE
(FORTITUDE TECHNOLOGIES SDN BHD)

MOHAMAD IKMAL HISHAM ASHARI
(MATERIALS TECHNOLOGY EDUCATION
SDN BHD)

PROGRAMME ITINERARY

8.00 am	Registration & Light breakfast
9.00 am	Welcome Note by Emcee, Ms. Syarifah Nazliah Syed Abdul Rahman (IMM Corrosion Committee, Secretary) & Safety Briefing by hotel staff
9.10 am	Opening Speech by Mr. Mohd Azmi Mohd Noor, IMM President
9.20 am	How To Achieve Inspection Productivity Gain By E-Reporting by Mr. Hairul Amri Abd Rashid, Oceaneering Services (M) Sdn Bhd
9.50 am	Paint Application on High Temperature Surface - Owner's Experience by Ir. Muhammad Zaid Kamardin, PETRONAS Group Technical Solutions
10.20 am	Evaluation of Corrosion Protection of Thermoplastic Microcrytalline Wax-Tape by Mr. William Wu, IEV (Malaysia) Sdn Bhd
10.50 am	Tea Break & Visit to Exhibition
11.15 am	STOPAQ Solutions For CUI and Stainless Steel Applications by Mr. Erik Broseder, STOPAQ B.V
11.45 am	SMEP Inspection Process Digitalisation - E-Spec by Mr. Tee Jvn Yi, Sarawak Shell Bhd
12.15 pm	The Invisible Disruptors by Mr. Douglas Grant Bennet, Intertek
12.45 am	Group Photo
1.00 pm	Lunch & Visit to Exhibition
2.30 pm	Keynote Presentation Disruptive Technology in Corrosion Domain: Trends and Aspirations by AP. Ir. Dr. Mokhtar Che Ismail (MCI), Head, Centre for Corrosion Research, Universiti Teknologi PETRONAS & Deputy Co-Chair of IMM Corrosion Committee
3.00 pm	Aerosonic - UT Drone by Abdul Karim Bin Hamzah, Aerodyne Oil and Gas Sdn Bhd
3.30 pm	Digital Transformation in Pipeline Integrity Management – Corrosion Predictive Analytics by Mr. M Hisham Bin Abu Bakar, Petronas Group Technical Solutions
4.00 pm	Tea break & Visit to Exhibition
4.25 pm	E-Reporting Employing Digital Technology for Data Analytics by Mr. Sumalya Nag, Suez Water Technologies & Solutions
4.55 pm	Panel Discussion Chaired by Ir. Ong Hock Guan, Shell Malaysia Exploration & Production & Chairman of IMM Corrosion Committee
5.25 pm	Closing Remarks by Ir. Ong Hock Guan, Chairman of IMM Corrosion Committee
5.35 pm	Adjourn

SPONSORSHIP OFFER

RM 5,500

1 FREE TABLE TOP (PACKAGE), 1 FREE TECHNICAL PRESENTATION SLOT,
4 DELEGATE PASSES; STANDARD FULL PAGE ADVERTISEMENT IN IMM MATERIALS MIND
FOR IN PRINT & ONLINE, COMPANY MENTIONED BY EMCEE ON INTRODUCTION &
COMPANY LOGO ON BACKDROP

TABLE-TOP EXHIBITION STAND

(PLEASE REFER TO EXHIBITION LAYOUT PLAN)

RM 2,000

TABLE-TOP EXHIBITION STAND PACKAGE INCLUDED :

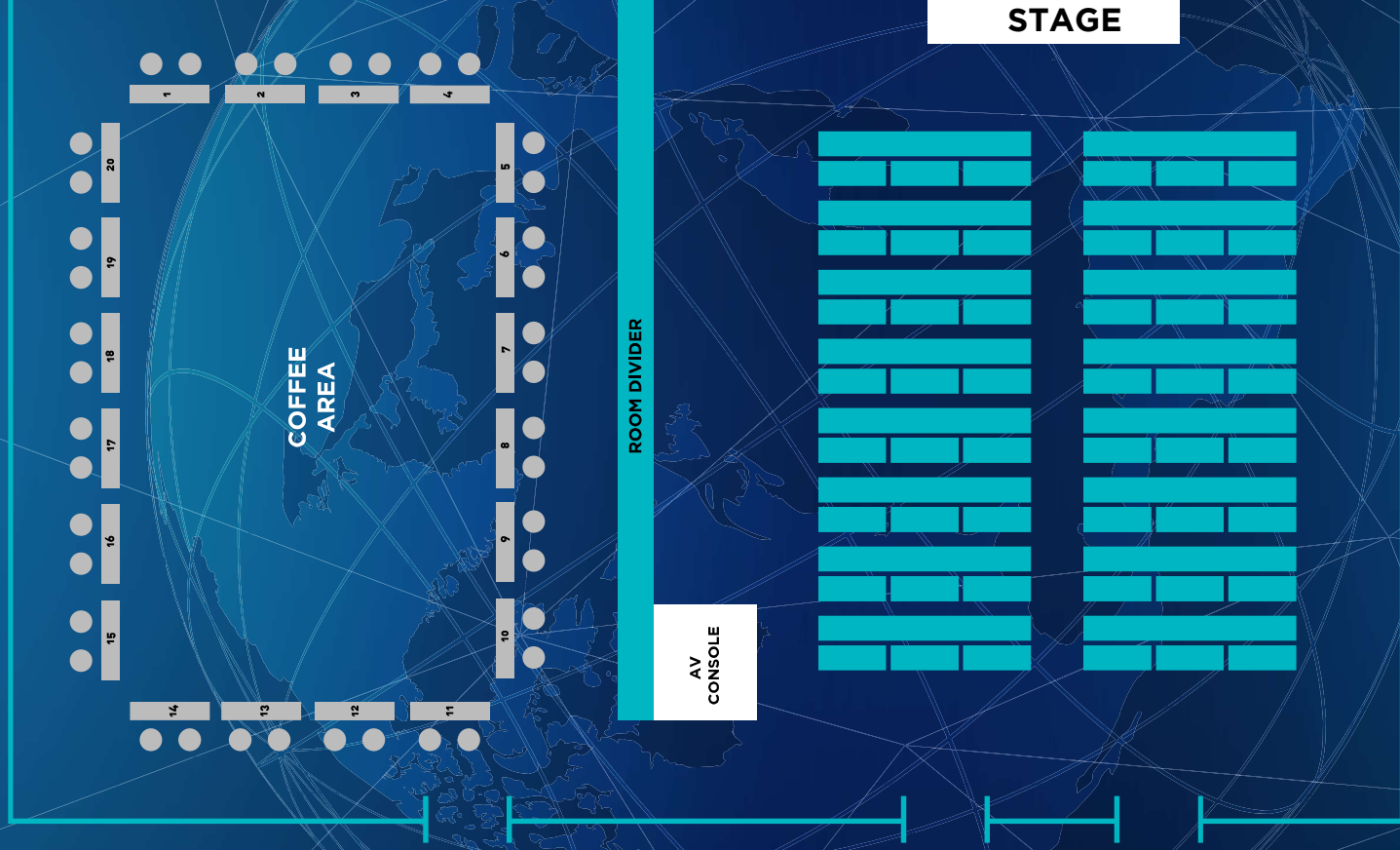
- 1 PROMOTIONAL TABLE WITH 2 CHAIRS
- 2 PASSES FOR CONFERENCE DELEGATES

*NOTE : - EXTRA DELEGATE WILL BE CHARGED AT RM 400 (IMM MEMBER) OR RM 500
(NON-IMM MEMBER) : - EXHIBITION STAND DOES NOT COME WITH A WALL. EXHIBITORS
ARE ADVISED TO BRING THEIR BUNTINGS WITH STAND TO BE PLACED AROUND
THE TABLE

TABLE TOP EXHIBITION STAND NO	NO	COMPANY NAME	PERSON TO MAN THE BOOTH	CONTACT NO	EMAIL ADDRESS	AMOUNT
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<input type="text"/>	2					
TOTAL						

LAYOUT PLAN

EXHIBITOR



CONFERENCE

- | | | |
|-----------------------------------|-------------------------------------|---|
| 1. IMM | 8. ICP ENGINEERING | 15. INTERTEK |
| 2. MTE | 9. TEMPERATE SDN BHD | 16. STOPAQ |
| 3. UITM SHAH ALAM | 10. WHITEBEARD ENGINEERING | 17. OCEANEERING |
| 4. YOKOGAWA KONTROL (M) SDN BHD | 11. INNOCORR OFFSHORE SDN BHD | 18. IEV |
| 5. FORTITUDE TECHNOLOGIES SDN BHD | 12. KB-ENGINEERING | 19. AERODYNE |
| 6. ISSSB | 13. GPT RESOURCES SDN BHD | 20. SUEZ WATER TECHNOLOGIES & SOLUTIONS |
| 7. NORIMAX SDN BHD | 14. UNIVERSAL CORROSION ENGINEERING | |