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ORGANISED BY :



Institute Of Materials, Malaysia
Under IMM Corrosion Committee

1-DAY CONFERENCE

AGEING FACILITY MANAGEMENT

18TH OCTOBER 2018 | THURSDAY
CORUS HOTEL, KUALA LUMPUR



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Across the world, heavy engineering facilities contribute a major proportion of the GDP of all advanced and developing nations. However, majority of these assets are ageing and many have already exceeded their design life. Replacing these facilities with entirely new assets is not economically feasible so it is imperative that comprehensive asset integrity, corrosion management and life extension programmes are initiated.

As the facilities age the profitability and returns from the assets are threatened by integrity, safety and reliability issues. The global costs associated with keeping mature facilities in service is expected to be USD 31.66 Billion by 2023. However, if their production capability can be maintained, extending the life of these assets provides benefits that far outweigh the costs. Realizing these benefits is challenging and any life extension programmes needs to be cost effective while preserving the integrity and capability of the assets.

Many of these issues of aging assets are attributable to corrosion degradation and may lead to; disruption of smooth operations, failures, LOPC/leaks, accidents' and unplanned shut downs. This one-day conference is organised by the Institute of Materials, Malaysia Corrosion Committee and has a focus on corrosion management of ageing assets. However, the subject is complex and multidisciplinary so the conference encourages speakers from a variety of areas. The conference will explore the latest industry strategies, best practice, research, lessons learned and innovative thinking surrounding the wide range of issues that affect the integrity, ageing, and life extension of mature assets.

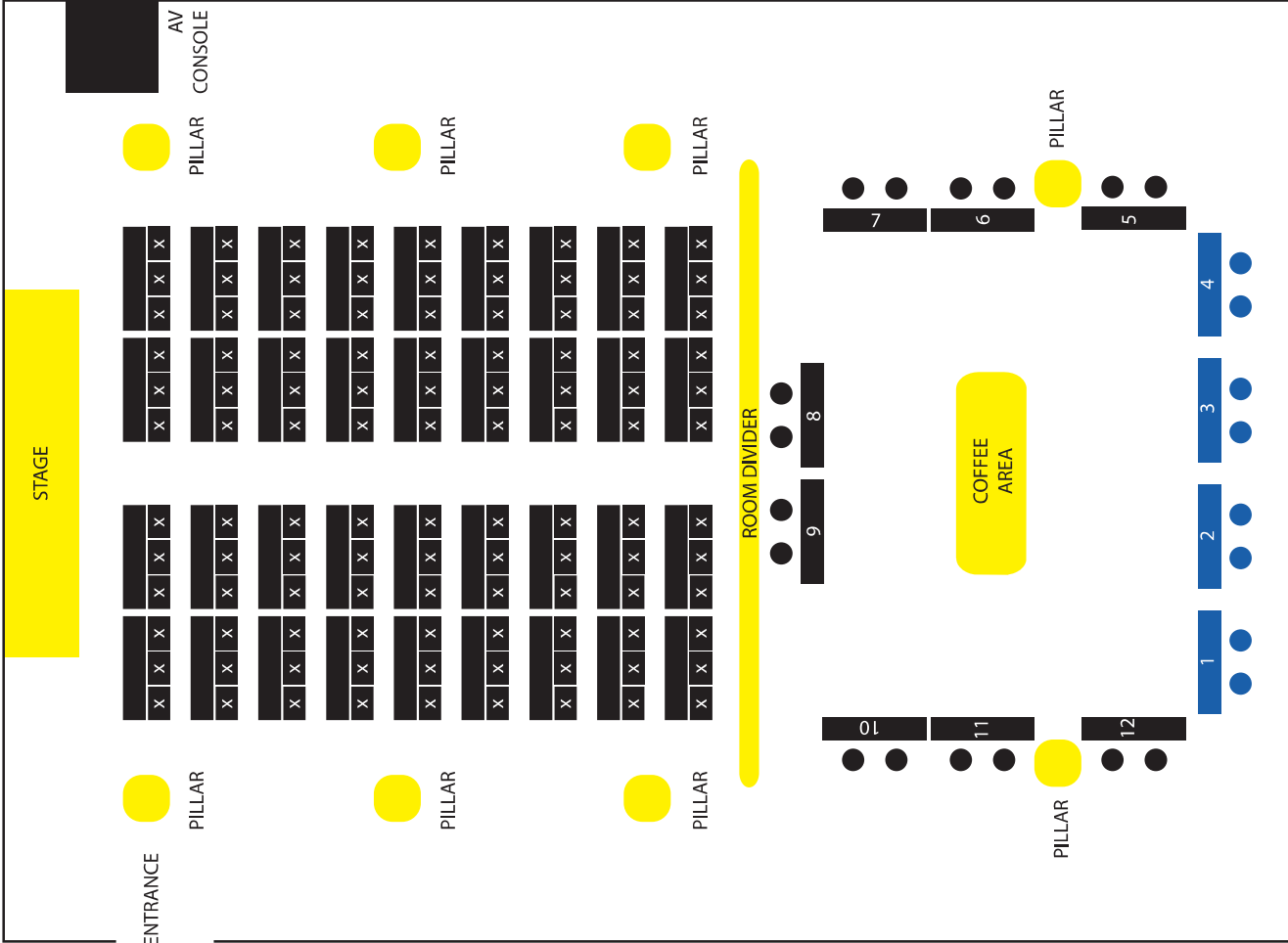
IMM CORROSION COMMITTEE MEMBERS

CHAIRMAN	IR ONG HOCK GUAN	SARAWAK SHELL BHD
DEP. CHAIRMAN	IR DR MOKHTAR CHE ISMAIL	UNIVERSITI TEKNOLOGI PETRONAS
SECRETARY	SVARIEFAH NAZLIAH SYED ABDUL RAHMAN	BSSTECH CP (M) SDN BHD
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	DR KEE KOK ENG	UNIVERSITI TEKNOLOGI PETRONAS
	DR MAZLI MUSTAPHA	UNIVERSITI TEKNOLOGI PETRONAS
	DR SAEID KAKOOEI	UNIVERSITI TEKNOLOGI PETRONAS
	JUNAIDY ABDULLAH	NORIMAX SDN BHD
	ERIC LAY CHEE HONG	TBSB ENGINEERING SDN BHD
	IR MUHAMMAD ZAID KAMARDIN	PETRONAS GROUP TECHNICAL SOLUTIONS
	KANG KIM ANG	CORRTROL SERVICES SDN BHD
	MOHD KHAIRI KADIR	ROHRBACK CASASCO SYSTEMS SDN BHD
	KOK WAI CHEE	CSI SYSTEMS SDN BHD
	DR LEE CHEE HONG	SYNERGY OIL & GAS ENG SDN BHD
	NIK KHARIL AZMAN NIK ABDULLAH	TEMPERLITE INSULATION SDN BHD
	NUR/AIMI ALI	PETRONAS GROUP TECHNICAL SOLUTIONS
	NURUL ASNI MOHAMED	PETRONAS GROUP TECHNICAL SOLUTIONS
	ONG WEI REX	ICP ENGINEERING SDN BHD
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	TARIQ MEHTAB MOHD ISHAQ	SCHMIDT ABRASIVE BLASTING SDN BHD
	KENT OOI	CHONGWAHGROUP SDN BHD
	WEE CHING YUN	CHONGWAHGROUP SDN BHD
	MARK HEW	UNIVERSAL CORROSION ENGINEERING SDN BHD
	KAREN CHENG	SERBA DINAMIK GROUP BHD
	DR NORINSAN KAMIL OTHMAN	UNIVERSITI KEBANGSAAN MALAYSIA

PROGRAMS

8:00 Am	Registration & Light Breakfast & Tour Of Exhibition
9:00 Am	Safety Briefing
9:10 Am	Opening Speech By IMM President
9:20 Am	Combating CUI : Role Of Hot Insulation Material <i>By Mr Nik Khairil Azman Nik Abdullah, Temperlite Insulation Sdn Bhd</i>
9:50 Am	Optimizing Corrosion Management Program (CMP) For Ageing Facilities <i>By Ir Muhammad Zaid Kamardin, Petronas Group Technical Solutions</i>
10:20 Am	Innovative Corrosion Under Insulation (CUI) Protection System <i>By Mr Miki Funahashi, IEV Technologies</i>
10:50 Am	Tea Break
11:20 Am	The Decompression Behavior Of Dense Phase CO₂ <i>By Dr Azmi Mohammed Nor, Petronas Research Sdn Bhd</i>
11:50 Am	Corrosion Under Pipe Support (CUPS) <i>By Mr Nigel Thomson, Oxifree Global</i>
12:20 Pm	Group Photo
12:30 Pm	Lunch
2:00 Pm	Inline Inspection and Life Extension of Ageing Pipelines <i>By Mr Soren Rosenauer Hauch, Rosen Group</i>
2:30 Pm	Top Of Line Corrosion Management And Mitigation <i>By Mr Indrayadi Salim, Suez Water Technologies And Solutions</i>
3:00 Pm	Tea Break
3:30 Pm	A Novel Solution For CUI: Aerogel-filled Insulation Coating Systems <i>By Mr Andy Hoffman, Integrity Synergy Solutions Sdn Bhd</i>
4:00 Pm	<u>Keynote Presentation</u> Facilities Asset Integrity Review (FAIR) Plus Life Extension Methodology <i>By Ir Ong Hock Guan, Shell Malaysia Exploration & Production & Chairman, IMM Corrosion Committee</i>
4:30 Pm	Panel Discussion
5:00 Pm	Closing Remarks By Ong Hock Guan, Chairman, IMM Corrosion Committee

LAYOUT PLAN



EXHIBITORS

1. IEV Technologies	7. Universal Corrosion Engineering
2. Intergrity Synergy Solution Sdn Bhd	8. Rohrbach Casasco
3. Suez Water Sdn Bhd	9. GPT Resources
4. Temperlite	10. Norimax
5. Greenfield Products Sdn Bhd	11. Rosen Group
6. Flakeshield Sdn Bhd	12. Oxifree Global

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