

Jointly Organized by:



Event Organizer:



Supporting Media:



REGISTER NOW

INSTITUTE OF MATERIALS, MALAYSIA (IMM) & MATERIALS TECHNOLOGY INSTITUTE (MTI) JOINT INTERNATIONAL CORROSION CONFERENCE & PLANT VISIT 2025

**Theme: Corrosion and Integrity Management
In the Digital World**

CONFERENCE

Date : 16 October 2025

Time : 8:00 am - 5:00 pm

**Venue: DoubleTree by Hilton
Kuala Lumpur Hotel**

SITE VISIT

Date : 17 October 2025

Time : 9:00am - 2:00pm

**Venue: Yokogawa
Malaysia (Puchong)**



ABOUT THE CONFERENCE

The Institute of Materials, Malaysia (IMM) proudly announces its annual Corrosion Conference for the year of 2025. This conference is more than just an annual event; it's a catalyst for innovation. This year, we're pushing the boundaries of traditional corrosion and integrity management by embracing the power of digital technologies.

In partnership with Materials Technology Institute (MTI), we invite you for 1- day session of insightful presentations, engaging discussions, and a unique plant visit. This annual conference offers a platform for researchers, engineers, and industry professionals to share progressive knowledge, network with peers, and gain valuable insights into the challenges and opportunities in the field of corrosion and integrity management.

IMM-MTI JOINT CONFERENCE & PLANT VISIT 2025 CONFERENCE ORGANIZING COMMITTEE



- Publicity Committee**
- Dr Yoga Sugama Salim (CETIM-MATCOR)
 - Ms Karen Cheng (Materials Technology Education Sdn Bhd)
 - Dr Maxine Yee Swee Li (University of Nottingham Malaysia)
 - Mr Danny Tan Kim Chew (Abadi Oil & Gas Sdn Bhd)
 - Mr Chia Kok Chua (PTT Exploration and Production)
 - Ms CY Wee (ChongWah-NTIA Sdn Bhd)
 - Mr Leow Chun Ho (Sarawak Shell Bhd)
 - Ir Ts Joshua Sam Yangus (Petrobas Chemicals Fertilizer Sabah)
 - Mr Dragon Hao (MTI member)
 - Ir Chew King Vee (MTI member)
 - Mr Paul Liu (MTI member)

Technical Committee

- Ir Ong Hock Guan (Chairman of IMM Corrosion Committee)
- Dr. Kee Kok Eng (Universiti Teknologi PETRONAS)
- Dr Maxine Yee Swee Li (University of Nottingham Malaysia)
- Dr Yoga Sugama Salim (CETIM -MATCOR)
- Mr Yip Han Wei (Sarawak Shell Bhd)
- Dr Azzura binti Ismail (Universiti Tun Hussein Onn Malaysia)
- Ts Kamila AB Hamid (Wood Group PLC)
- Dr Nazatul Liana Sukiman (University Malaya)

Sponsorship Committee

- Ir Ong Hock Guan (Chairman of IMM Corrosion Committee)
- Ir Max Ong (Norimax Sdn Bhd)
- Mr Mark Hew (Kutar Malaysia Sdn Bhd)
- Mr Kang Kim Ang (Corrtrol Services Sdn Bhd)
- Ms Karen Cheng (Materials Technology Education Sdn Bhd)
- Ms Syarifah Nazliah (BSSTech CP (M) Sdn Bhd)
- Mr Danny Tan Kim Chew (Abadi Oil & Gas Sdn Bhd)
- Mr Tariq Mehtab Mohd Ishaq (T4 Energy Solutions Sdn Bhd)



ABOUT THE PROGRAM

08:00 am	Registration, Light Breakfast & Tour Exhibition	14:30 pm	A Non-Conventional Coating and Insulation Repair Approach to Mitigate CUI In Pressure Vessels by Mr Raizal Azhar, PTTEP
09:00 am	Welcome Note by Emcee & Safety Briefing by hotel	14:50 pm	Digitalizing Corrosion Under Insulation (CUI) Maintenance: A Data-Driven Approach to Predictive Maintenance & Sustainability by Mr Arve Martinsen, Kaefer blu AS
09:10 am	Opening Speech by Dr Chew Khoon Hee IMM President	15:10 pm	Corrosion Under Insulation: A Costly Problem with a Proven Solution by Ms Azanie Azmi, Rockwool Malaysia Sdn Bhd
09:20 am	Opening Speech by Ms Heather Allain, MTI President	15:30 pm	Tea Break/ Visit to Exhibition
09:30 am	Knowledge Management Strategies for the Process Industries by Mr Kirk Richardson, Materials Technology Institute	16:00 pm	Digital Transformation in Corrosion Management: A Comparative Study of Manual and Online Thickness Measurement in CO2 Removal Systems by Dr Rao Guang Bin, BASF (China) Co. Ltd & Ir. Chew King Vee, BASF Petronas Chemicals Sdn Bhd
09:50 am	A New Universal Alloy for Offshore O&G Production by Mr Dragon Hao, Alleima (Shanghai) Materials Technology	16:20 pm	An Assessment of Microbiological Monitoring Techniques for Microbiologically Influenced Corrosion (MIC) in a Large Onshore Oilfield by Mr Douglas Bennet, Intertek CAPCIS
10:10 am	Microscopic Investigation of Liquid Migration in Open-Cell Insulation and Its Impact on Heat Loss and Energy Efficiency in Piping by Mr David Chen Chin Liang, Aspen Aerogels, Inc	16:40 pm	Advancements in Field Online Corrosion Monitoring Techniques- Its Data Integration for AI and ML Model Development by Mr Amish Gandhi, Progressive Impact Corrosion Sdn Bhd
10:30 am	Aerogel Coating Performance in Offshore Pipelines: Field Failures Vs Lab Findings by Prof. Ir. Dr. Ang Bee Chin, Pluperfect Technology Sdn Bhd	17:00 pm	Closing remarks by Ir Ong Hock Guan, Chairman of IMM Corrosion Committee
10:50 am	Tea Break/ Visit to Exhibition	17:15 pm	Adjourn
11:30 am	Full Cathodic Protection Survey for Subsea Buried Pipeline by Using Non-Contactable Field Gradient Sensor by Ts Lai Kok Leong, Sarawak Shell Bhd		
11:50 am	Digital Twins of Gas Transmission Pipelines by Mr Isya Muhajirin, Quest Integrity MYS Sdn Bhd		
12:10 pm	Enhancing Cathodic Protection with Modelling and Digital Twin Technology by Mr ShiLiang Johanthan Tan, Matcor Technology & Services Pte Ltd		
12:30 pm	MFL Data-Fusion by Mr Nija Amri Jemari, H.Rosen Engineering Sdn Bhd		
12:50 pm	Group Photo		
13:00 pm	Lunch/ Visit to Exhibition		

WHO SHOULD ATTEND

- Corrosion Engineers
- Asset Integrity Managers
- Maintenance and Reliability Engineers
- Materials Engineers
- Software Engineers
- Digital Transformation Specialists
- Inspection Engineers
- Data Scientist and Analysts

REGISTRATION FORM

Name				(Prof./ Dr./ Ir./ Ts./ Mr./ Ms.)			
Institution / Company Name							
Institution / Company Address							
Tel No (Office)				Mobile No			
Email Address							

Note: * Fee included 8% SST.

		FEES (RM)	PLEASE TICK (✓)
Delegates	IMM/ MTI Member	540.00	
	Non Member	648.00	
Plant Visit	Yes, I would like to join the plant visit on 17 th October 2025		

EVENT SPONSOR / EXHIBITOR (Please Tick ✓)

☐ EVENT SPONSOR - RM 5,500.00* Package includes : <ul style="list-style-type: none"> • 1 Technical presentation slot • 1 Promotional table with 2 chairs • 1 Free pass for Presenter • 2 Free passes as Conference Delegates • 2 Free passes for Exhibition Promoters 	☐ TABLE - TOP EXHIBITION STAND - RM 3,500.00* A. Package includes : <ul style="list-style-type: none"> • Promotional table with 2 chairs • 2 Free passes Exhibition Promoters B. Please reserve Table No _____ for us. (Refer to Exhibition Layout Plan for Table - Top Exhibition stand number)
--	--

Notes:

a) *Event Sponsor and Table - Top Exhibition Stand are subject to 8% SST.

b) Additional pass for exhibition promoter will be charged at RM 486.00 nett (IMM/MTI Member) and RM 594.00 nett (Non-Member)

c) Exhibition stand does not come with a wall. Exhibitors are advised to bring in their own promotional materials.

PAYMENT must be made by Electronic Transfer, Telegraphic Transfer, Cheque or Bank Draft to

Account Name : Materials Technology Education Sdn Bhd
Account No : 5621 0669 2397
Bank Name : Maybank Berhad
Bank Branch : Shah Alam Branch
Country : Malaysia

*Note :

- 1) Payment must be made at least two weeks before the conference
- 2) Onsite payment is not acceptable
- 3) Proof of payment to be sent via email to khairie@mte.com.my

For any enquiries, please contact :

Mr Abang Mohammad Khairie
 03 5524 3704 or 014 377 3704
 email : khairie@mte.com.my or
karen@mte.com.my

Materials Technology Education Sdn Bhd
 13 - 2, Pusat Dagangan Shah Alam
 Lot 13, Persiaran Damai
 Seksyen 11, 40100 Shah Alam, Selangor
 Tel : + 603 5524 3704

Website : www.mte.com.my

EXHIBITION LAYOUT - PLAN

DoubleTree by Hilton Kuala Lumpur Hotel

