

10TH ANNIVERSARY EDITION
REGISTER NOW

IMM INTERNATIONAL CORROSION CONFERENCE & PLANT VISIT 2026

**10 YEARS OF DRIVING MATERIALS INTEGRITY EXCELLENCE
ACROSS INDUSTRIES**

CONFERENCE DATE & VENUE

 Thursday, 15 October 2026

 8:00am - 5:30pm

 Royale Chulan Hotel, Kuala Lumpur
5, Jalan Conlay, Kuala Lumpur, 50450 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur

**ADVANCING
CORROSION CONTROL:
INTEGRATED STRATEGIES
FOR PREVENTION,
DETECTION, AND
MITIGATION**

PLANT VISIT DATE & VENUE

 Friday, 16 October 2026

 9:00am - 12:30pm

 TNB REMACO Turbomachinery
Refurbishment Workshop

Jalan Dato Mohd Sidin, Klang, 41000, Klang, Selangor

ABOUT THE CONFERENCE

The IMM International Corrosion Conference is Malaysia's premier platform for corrosion, inspection, materials, and integrity professionals. Since its inception in 2016, the conference has brought together industry experts, researchers, and practitioners to share knowledge, showcase emerging technologies, and address real-world corrosion challenges across various industries.

The 2026 edition marks the 10th Anniversary of the conference, celebrating a decade of industry collaboration, technical excellence, and advancement in materials integrity. The 2026 theme highlights the importance of integrated and holistic corrosion control strategies—combining innovation, digitalization, sustainability, and multidisciplinary approaches to enhance asset reliability and performance.

This year's theme reflects the growing industry requirement for proactive, integrated corrosion management frameworks driven by data-centric decision making, sustainability imperatives, and cross-disciplinary collaboration. Emphasis is placed on transitioning from traditional reactive maintenance practices toward predictive and risk-based approaches, including risk-based inspection (RBI), risk-based maintenance (RBM), and integrity operating windows (IOW), to improve asset reliability, safety, and lifecycle performance.

Advances in digitalisation—such as smart corrosion monitoring, advanced non-destructive testing (NDT), corrosion modelling, data analytics, and digital twin technologies—are enabling earlier identification of degradation mechanisms and more effective mitigation planning. These capabilities support informed intervention strategies that reduce unplanned downtime, optimise maintenance expenditure, and ensure compliance with applicable industry standards and regulatory requirements.

The 1-day conference will be comprised of three (3) parallel technical sessions, dedicated to specialised corrosion and materials integrity disciplines. The sessions will feature in-depth technical papers, analytical failure investigations, and field-proven case studies addressing corrosion damage mechanisms, materials degradation, coating and insulation systems, inspection and monitoring technologies, and mitigation strategies.

The conference will include two (2) half-day sessions specifically focused on Materials Failure Investigation and Corrosion Under Insulation (CUI).

PLENARY SESSION

 **HALL TAMING SARI 1 & 2, LEVEL G**

ABOUT THE PROGRAM

08:00 am	Registration, Light Breakfast & Tour Exhibition	13:00 pm	Group Photo & Lunch
09:00 am	Welcome Remarks by Emcee & Safety Briefing by Hotel Staff	14:30 pm	TCMP Line Pipe Materials, Welding Specification and Their Application in NACE Region 3 Severe Sour Service <i>by Mr. Yip Han Wei & Mr. Edment Fashah, Sarawak Shell Berhad</i>
09:10 am	Opening Address – IMM President <i>by Dr. Ts. Chew Khoon Hee, TAR University of Management & Technology</i>	15:00 pm	Beyond the Break - Applying Materials Failure Investigation to Achieve First Time Right Outcomes <i>by Mr. Carl Pineaha, CBP Quality Consultant Pty Ltd</i>
09:20 am	Title <i>by TBA, H. ROSEN Engineering Sdn Bhd</i>	15:30 pm	High Velocity Thermal Spray (HVTs) as a Brownfield Solution for Corrosion and Metal Wastage <i>by Ts. Syed Muhammad, KLAY EnerSol Sdn Bhd</i>
09:50 am	Laboratory Evaluation of Corrosion Inhibitor Performance and Material Compatibility under Simulated Oilfield Conditions <i>by Mr. Mohd Ismail Fahmy, ITS Testing Services (M) Sdn Bhd</i>	16:00 pm	Tea Break
10:20 am	Title <i>by TBA, Pluperfect Technology Sdn Bhd</i>	16:30 pm	Guardians of the Invisible: Safeguarding Integrity, Safety, and Performance in Buried Gas Pipelines <i>by Ms. Nurjaimi Ali, Petronas GTS Sdn Bhd</i>
10:50 am	Tea Break	17:00 pm	An Evaluation of Surface Preparation Standards for Field-applied anti-corrosion Coatings <i>by Drs. JF (Frits) Doddema, Montipower Pty Ltd</i>
11:30 am	The Silent Degradation: Investigating Insulation Failure Mechanisms and Their Consequences for Process Efficiency and Asset Integrity <i>by Mr. David Chen Ching Liang, Aspen Aerogels Inc.</i>	17:30 pm	Performance Evaluation of Volatile Corrosion Inhibitor (VCI) in High-pressure High-Temperature Autoclave Testing <i>by Dr. Kee Kok Eng, Universiti Teknologi PETRONAS</i>
12:00 pm	Internal Corrosion Monitoring – Enhanced Safety Through Innovation <i>by Mr. Khairi Kadir, Tre Allied Sdn Bhd</i>	18:00 pm	Closing Remarks <i>by Ir. Eur. Ing. Ong Hock Guan, Chairman of IMM Corrosion Committee</i>
12:30 pm	Seeing Beyond the Insulation: Inline Inspection for CUI Management <i>by Mr. Suffian Sulaiman, Quest Integrity Sdn Bhd</i>	18:15 pm	Adjourn

WHO SHOULD ATTEND

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

PARALLEL SESSIONS

SESSION 1 : MATERIALS FAILURE INVESTIGATION (MFI)

📍 HALL SRI BENDAHARA 1, LEVEL 1

14:30 pm	Ultra-Miniature Specimen Approach for Creep Remaining Life Assessment and Failure Prevention <i>by Mr. Jun Wei Tan,</i> <i>Matcor Technology & Services Pte Ltd</i>	16:30 pm	Failure Investigation Without Guesswork: Metallic & Non - Metallic Case Studies <i>by Dr. Hanis Ayuni Mohd Yusof & Ir. Zarina Rasmin,</i> <i>SIRIM QAS International Sdn Bhd</i>
15:00 pm	Importance of Proper Reverse Engineering – Failure of Gas Turbine Heat Exchanger <i>by Ir. Abdul Rohim Md Said,</i> <i>TNB Repair and Maintenance Sdn Bhd (REMACO)</i>	17:00 pm	Microstructural Susceptibility and Chloride Attack: Failure Analysis of ERW Pipe Weld Seams <i>by Dr. Rajaselan Wardan & Mr. Noor Ekmal Hakim,</i> <i>Quasi-S Technology Sdn Bhd</i>
15:30 pm	Suspected Microbiologically Influenced Corrosion (MIC): Failure Investigation <i>by Mr. Douglas Bennet,</i> <i>Intertek CAPCIS</i>	17:30 pm	Fatigue Failure of a Gasket Retaining Tab at a High-Pressure Scrubber Gas Outlet <i>by Ts. Haironi Talib,</i> <i>ENEOS Xplora Malaysia Limited</i>
16:00 pm	Tea Break	18:00 pm	Return to Plenary Hall

SESSION 2 : CORROSION UNDER INSULATION (CUI)

📍 HALL SRI BENDAHARA 2, LEVEL 1

14:00 pm	Eliminating Corrosion Under Insulation via Heat-Flex AEB, an Advanced Thermal Insulative Coating (ATIC) <i>by Mr. Neil Wilds,</i> <i>Sherwin Williams Paint, USA</i> <i>sponsored by Abadi Oil & Gas Sdn Bhd</i>	15:30 pm	Industrial IoT and 3D Digital Twin for real time-evergreening of Engineering Assets subjected to corrosion under insulation <i>by Mr. Hafiz Husen,</i> <i>Antea Asia Pacific Sdn Bhd</i>
14:30 pm	Advancing Corrosion Under Insulation (CUI) Control Through Integrated Continuous Monitoring: A Data-Driven Framework for Prevention, Detection, and Mitigation <i>by Mr. Jaber Azwan,</i> <i>IEV (Malaysia) Sdn Bhd</i>	16:00 pm	Tea Break
15:00 pm	Insulation Coating for Personnel Protection <i>by Ms. Jesse Chung,</i> <i>Themec Company Inc.</i> <i>sponsored by Pluperfect Technology Sdn Bhd</i>	16:30 pm	Moisture Risk Intelligence – Prevention of CUI Over Detection <i>by Mr. Danny Tan,</i> <i>Trinity Technologies Sdn Bhd</i>
		17:00 pm	Return to Plenary Hall

WHY ATTEND

- Learn from leading corrosion and integrity experts
- Discover emerging technologies and best practices
- Gain insights from real case studies and field applications
- Network with professionals across multiple industries
- Join technical discussions that shape Malaysia's corrosion standards
- Be part of the 10th Anniversary Celebration

REGISTRATION FORM

IMM INTERNATIONAL CORROSION CONFERENCE & PLANT VISIT 2026

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

<i>Note: *Fee included 8% SST</i>		FEES (RM) *	PLEASE TICK
Delegates	IMM Member	RM 540.00	
	Non - IMM Member	RM 648.00	
Plant Visit	TNB REMACO, Klang		

EVENT SPONSOR / EXHIBITOR (Please Tick✓)

☐ **EVENT SPONSOR - RM 5,500.00***
☐ **TABLE - TOP EXHIBITION STAND
- RM 3,500.00**

Package Includes :

- One (1) Technical Presentation Slot &
- One (1) Free Pass for Presenter
- One (1) Table-Top Exhibition Table
- Two (2) Free Passes as Conference Delegate
- Two (2) Free Passes for Exhibition Promoters

A. Package Includes :

- One (1) Table-Top Exhibition Table
- Two (2) Free Passes for Exhibition Promoters

B. Please reserve Table No _____ For us

(Exhibition Layout Plan will be provided later)

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 Member) and RM 594.00 nett (Non IMM 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

For any enquiries, please contact us at :

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 Lot 9, Persiaran Damai,
 Seksyen 11, 40100 Shah Alam, Malaysia

Website : **www.mte.com.my**

*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 **zaimah@mte.com.my**

IMM INTERNATIONAL CORROSION CONFERENCE & PLANT VISIT 2026 EXHIBITION LAYOUT-PLAN

