

Organized by:



Supporting Media:



Event Organizer:



# ONE-DAY IMM CORROSION CONFERENCE 2024 & PLANT VISIT

## NAVIGATING CORROSION CHALLENGES IN 2020S: SUSTAINABLE PRACTICES FOR A RESILIENT FUTURE

### ABOUT CONFERENCE

In today's ever-changing world, combating corrosion threats with sustainable solutions is paramount. Corrosion threatens the integrity of valuable industrial assets like machineries, equipment, industries plants, pipelines, and storage tanks, etc. Making corrosion protection, prevention, mitigation essential for operational efficiency and investment preservation. The energy sector, including oil and gas production, faces heightened vulnerability to corrosion treats due to harsh operating conditions such as operating in offshore environments.

Corrosion's significance persists into the 2020s and beyond, impacting infrastructure integrity, environmental sustainability, and global trade. Addressing these challenges demands a holistic approach, integrating innovations, sustainability, and collaboration. In response, the IMM Corrosion Committee in the Institute of Materials, Malaysia (IMM) is organizing a One-Day Corrosion Conference themed "Navigating Corrosion Challenges in 2020s: Sustainable Practices for a Resilient Future."

This Corrosion conference is aimed to gather professionals from similar backgrounds to share their concerns and solutions to the challenges posed by corrosion treats in the 2020s. Through collaborative discussions and knowledge exchange, participants will explore innovative strategies, best practices, and sustainable approaches to corrosion prevention and mitigation.

# Register Now!

CONFERENCE DELEGATE

EXHIBITOR

### CONFERENCE DETAILS

THURSDAY, 17 OCTOBER 2024

8:00 AM - 5:15 PM

NUSANTARA BALLROOM 1,2&3  
SHERATON IMPERIAL KL, LEVEL 2,  
JALAN SULTAN ISMAIL, 50250  
KUALA LUMPUR

### PLANT VISIT DETAILS

FRIDAY, 18 OCTOBER 2024

8:00 AM - 2:00 PM

SUMISAUJANA TCM CHEMICALS  
SDN. BHD.  
NO. 57, JALAN TIAJ 2/1,  
42300 PUNCAK ALAM, SELANGOR

### WHO SHOULD ATTEND?

#### Industrial Professionals

(Engineers, technicians, and managers) who are involved in asset management, maintenance, and corrosion control.

#### Researchers and Academicians

(Scientists, researchers, and scholars), who are engaged in corrosion science, materials engineering, and related fields.

#### Environmental advocates

(Environmentalists, sustainability experts, and advocates for responsible resource management), who are interested in exploring the intersection between corrosion mitigation and environmental stewardship.

#### Students and Young professionals

Who are eager to learn from industry experts and contribute fresh perspectives to the discourse on corrosion challenges and sustainable practices.

08:00 am	<b>Registration, Light Breakfast and Tour of Exhibition</b>	11:55 am	<b>Human Factors in Corrosion Management</b> <i>by Karthika Rajith Nair, D&amp;B Energy Sdn Bhd</i>
09:00 am	<b>Welcome Remarks by Emcee &amp; Safety Briefing by Hotel Staff</b>	12:15 pm	<b>Group Photo</b>
09:10 am	<b>Opening Address - IMM President</b> <i>by Dr. Ts. Chew Khoon Hee (TAR University of Management &amp; Technology)</i>	12:30 pm	<b>Lunch</b>
09:20 am	<b>Strategies for Microbiological Induced Corrosion (MIC) Control &amp; Mitigation</b> <i>by Leoni Woo Hui Moi, Petronas Carigali Sdn Bhd</i>	14:00 pm	<b>Graphene in Reduced Zinc Rich Epoxy for Enhanced Sacrificial Protection</b> <i>by Dr Nurul Husna Othman, Petronas Research Sdn Bhd</i>
09:40 am	<b>Qualitative Risk-Based Assessment For Floaters</b> <i>by Muhammad Izzat Imran Bin Abdul Aziz, E&amp;P O&amp;M Services Sdn Bhd (EPOMS)</i>	14:20 pm	<b>Nano Coatings and Corrosion Prevention</b> <i>by Ng Kok Tong &amp; Mohd Nurezman (Ezzy), IEV (Malaysia) Sdn Bhd</i>
10:00 am	<b>Technical Evaluations of the Prevention of Corrosion during Pipeline Wet Layup Operations</b> <i>by Dr Tim Wood, Intertek CAPCIS</i>	14:40 pm	<b>Onshore &amp; Offshore Pipelay Field Joint Coating Optimization with Viscoelastic Wrapping</b> <i>by Jason Yap Haw Shin, Pluperfect Technology Sdn Bhd</i>
10:20 am	<b>From Natural Gas to Supercritical CO2 Pipeline; Reuse Project, Is This An Opportunity?</b> <i>by Ts. Mohd Farid Rahmat Sam, Petronas</i>	15:00 pm	<b>Tea Break   Tour Exhibition</b>
10:40 am	<b>Tea Break   Tour Exhibition</b>	15:30 pm	<b>Wet Gas Pipeline Top of Line (ToL) Internal Corrosion Management Practices with Volatile Corrosion Inhibitor (VCI)</b> <i>by Adrina Andom, Sabah Shell Berhad</i>
11:15 am	<b>Corrosion Under Insulation (CUI) &amp; Sustainability: Material Technology Driving Greener Footprint, Energy Efficiency, and Carbon Reduction</b> <i>by Chiu Gha Uai, Aspen Aerogels Inc</i>	15:50 pm	<b>Inspection of Rigid and Flexible Risers Using MEC</b> <i>by Zach McCann, Sonomatic Sea Sdn Bhd</i>
11:35 am	<b>Reducing Loss of Primary Containment (LOPC) Through A Systematic Digital Anomaly Management System</b> <i>by Navein Govindarajoo, Ankaa Consulting Sdn Bhd</i>	16:10 pm	<b>Reformer Tube Inspection by Materials &amp; Corrosion</b> <i>by Ir. Ts Chew King Vee, BASF Petronas Chemicals Sdn Bhd</i>
		16:30 pm	<b>Panel Discussion</b>
		17:00 pm	<b>Closing Remarks by Chairman of Corrosion Committee, Ir Ong Hock Guan</b>
		17:15 pm	<b>Visit to the exhibition &amp; Adjourn</b>

## IMM CORROSION ORGANIZING COMMITTEE 2024

### Technical Sub Committee

- 1) Ir Ong Hock Guan  
(Oil & Gas Professional)
- 2) Ir Dr Azzura Ismail  
(University Tun Hussein Onn Malaysia)
- 3) Dr Yoga Sugama Salim  
(CETIM Asia Pacific Sdn Bhd)
- 4) Yip Han Wei  
(Sarawak Shell Bhd)
- 5) Ts Dr Maxine Yee  
(University of Nottingham Malaysia)
- 6) Dr Kee Kok Eng  
(University Petronas Malaysia)
- 7) Kamila AB Hamid  
(Wood Group PLC)

### Publicity Sub Committee

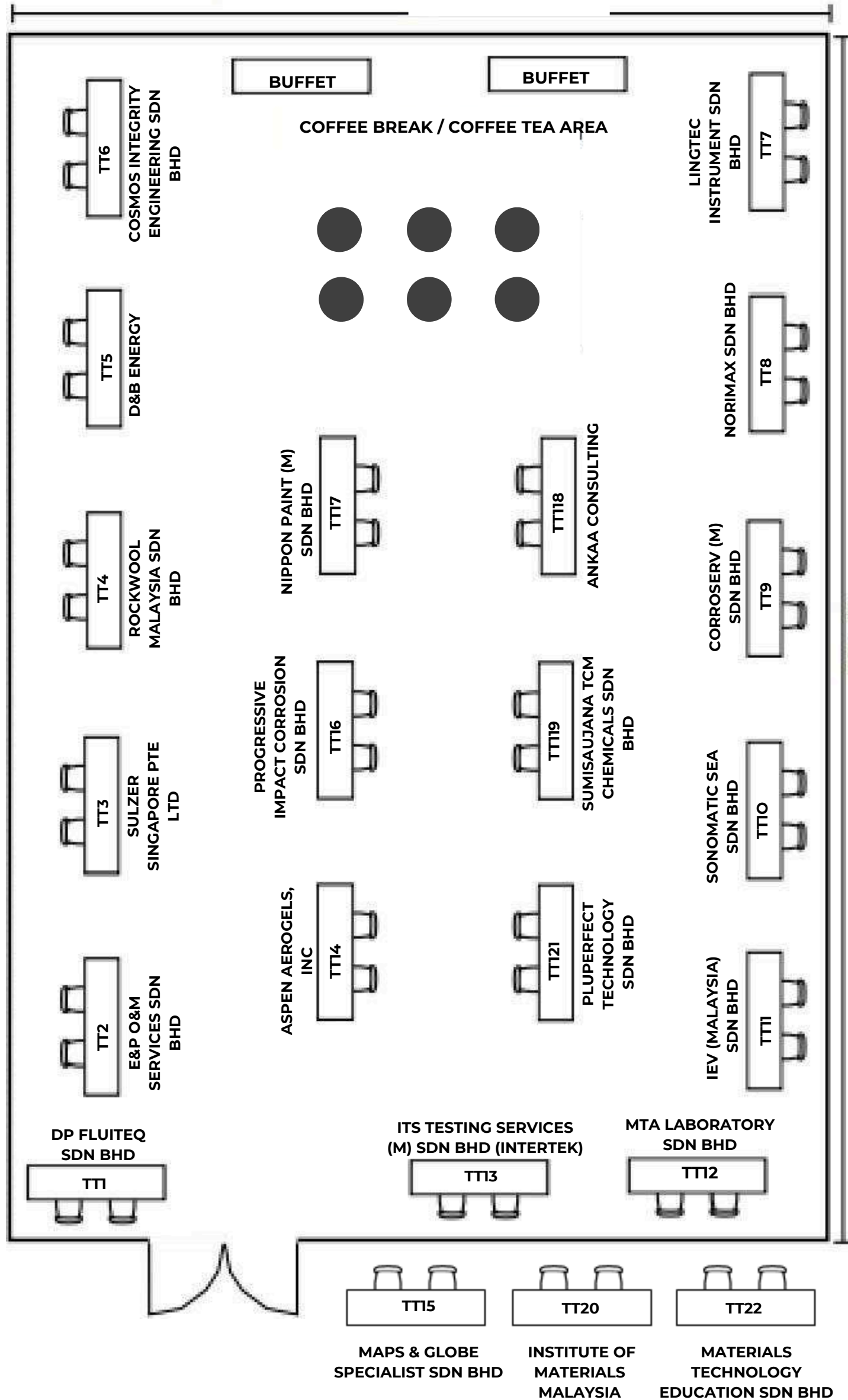
- 1) Dr Yoga Sugama Salim  
(CETIM Asia Pacific Sdn Bhd)
- 2) Karen Cheng  
(Materials Technology Education Sdn Bhd)
- 3) Ts Dr Maxine Yee  
(University of Nottingham Malaysia)
- 4) Leow Chun Ho  
(Sarawak Shell Bhd)
- 5) Danny Tan Kim Chew  
(Abadi Oil & Gas Sdn Bhd)
- 6) Chia Kok Chua  
(PTT Exploration and Production [PTTEP])
- 7) CY Wee  
(Chong Wah-NTIA Sdn Bhd)

### Sponsorship Sub Committee

- 1) Ong Hock Guan  
(Oil & Gas Professional)
- 2) Karen Cheng  
(Materials Technology Education Sdn Bhd)
- 3) Kang Kim Ang  
(Corrtrol Services Sdn Bhd)
- 4) Mark Hew  
(KUTAR Malaysia Sdn Bhd)
- 5) Tariq Mehtab Mohd Ishaq  
(BlastOne Asia Sdn Bhd)
- 6) Danny Tan Kim Chew  
(Abadi Oil & Gas Sdn Bhd)
- 7) Syarifah Nazliah  
(BSSTech CP (M) Sdn Bhd)
- 8) Ir Max Ong  
(Norimax Sdn Bhd)

# EXHIBITION LAYOUT-PLAN

## NUSANTARA BALLROOM 1



# REGISTRATION FORM

## ONE-DAY IMM CORROSION COFERENCE 2024

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

		FEES (RM) *	✓
Delegates	IMM Member	RM 540.00	
	Non - IMM Member	RM 648.00	
Plant Visit	I would like to join the Plant Visit on 18 October 2024		

Note: \*Fee included 8% SST

### EVENT SPONSOR / EXHIBITOR (Please Tick ✓)

<input type="checkbox"/> <b>EVENT SPONSOR - RM 5,500.00*</b>  <b>Package Includes :</b> <ul style="list-style-type: none"> <li>• One (1) Technical Presentation Slot &amp; One (1) Free Pass for Presenter</li> <li>• One (1) Table-Top Exhibition Table</li> <li>• Two (2) Free Passes as Conference Delegate</li> <li>• Two (2) Free Passes for Exhibition Promoters</li> </ul>	<input type="checkbox"/> <b>TABLE - TOP EXHIBITION STAND - RM 3,500.00</b>  <b>A. Package Includes :</b> <ul style="list-style-type: none"> <li>• One (1) Table-Top Exhibition Table</li> <li>• Two (2) Free Passes for Exhibition Promoters</li> </ul> <b>B. Please reserve Table No _____ For us</b>  <b>(Refer to Exhibition Layout Plan for Table - Top Exhibition stand number )</b>
---	---

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.

<p>PAYMENT must be made by Electronic Transfer, Telegraphic Transfer, Cheque or Bank Draft to</p> <p>Account Name : <i>Materials Technology Education Sdn Bhd</i>  Account No : <i>5621 0669 2397</i>  Bank Name : <i>Maybank Berhad</i>  Bank Branch: <i>Shah Alam Branch</i>  Country: <i>Malaysia</i></p> <p>*Note :</p> <ol style="list-style-type: none"> <li>1) Payment must be made at least two weeks before the conference</li> <li>2) Onsite payment is not acceptable</li> <li>3) Proof of payment to be sent via email to zaimah@mte.com.my</li> </ol>	<p>For any enquiries, please contact us at :</p> <p><b>03 5524 3704 or 014 377 3704</b>  <b>email : info@mte.com.my or khairie@mte.com.my</b></p> <p>Materials Technology Education Sdn Bhd  13 - 2, Pusat Dagangan Shah Alam  Lot 13, Persiaran Damai  Seksyen 11, 40100 Shah Alam, Selangor</p> <p>Website : www.mte.com.my</p>
--	---