



NACE Training Workshop

“Corrosion Management Solutions for Process Industries”

Organizer: Institute of Materials Science (IMS)

Venue: The Rex Hotel, Vung Tau, Vietnam

Date: October 25, 2019 8.00am – 18.00pm Dinner 18.00 – 20.00pm

Cost P/P (inc dinner) Early Registration (By 10 Oct) **\$65 USD** (or 1,500,000 VND) (NACE Member **\$55 USD**)
Reg Registration (After 10 Oct) **\$85 USD** (or 2,000,000 VND) (NACE Member **\$70 USD**)

INTRODUCTION

Corrosion related failures happen throughout power generation, chemical, petrochemical, fertilizer, and refining plants. Leaders of government, officials, plant directors, operations managers, maintenance managers, engineers, asset management managers, inspection managers, process managers, chemists are eager for solutions to tackle these problems, which costs industry billions of dollars each year, on mitigating and repairing corrosion related damage to valuable plant and equipment.

Causes of corrosion failures are many, the natural environment, processes of production, but this ongoing battle requires Asset Owners and Maintenance Engineers to understand the risks and costs associated with corrosion and the different ways to mitigate or eliminate those risks and costs.

Join us on this one day program.

TOPICS INCLUDE

- Corrosion Costs in Processing industries
- Materials Performance in Chemicals
- High Temperature and High Pressure
- Material Applications and Experiences
- Hydrogen attack
- Solutions for corrosion challenges
- and more.....

WHO SHOULD ATTEND

- Asset Owners & Managers
- Integrity Managers
- Engineers / Specifiers
- Maintenance Managers
- Operations Managers
- Reliability and Plant Managers
- Inspectors
- Coating & Material Suppliers
- Contractors

SPEAKERS INCLUDE

- COMFA / IMS
- National Institute for Material Science, Japan
- Nickel Institute
- MTEC, Thailand
- Nitto, Japan
- PPG
- ITRI, Taiwan
- NACE / ACA
- and more.....

REGISTRATION

Hoang Lam Hong, Dr.

IMS

Mobile: 098 2621 1343

honghl@ims.vast.ac.vn

LANGUAGE

- Presentations will be in English

MAJOR SPONSOR



SUPPORTING SPONSORS



NACE TRAINING WORKSHOP



Organize by the Institute of Materials Science

in association with



The Venue: The Rex Hotel, Vung Tau City, Vietnam

Date: 25 Oct 2019

THE PROGRAM

Time	Content	Speakers
7:30-8:00	Registration	
8:00-8:10	Opening remark	
8:10-8:45	P1. Introduction of NACE	Jimmy Jim, NACE International
8:45-9:25 (40')	P2. Corrosion Failure in the refineries	Tzu Ping Cheng, Industrial Technology Research Institute (ITRI), Taiwan
9:25-10:05 (40')	P3. Corrosion Under Insulation	Yoyok Suryotomo, PPG
10:05-10:20 (15')	<i>Coffee break</i>	
10:20-10:55 (35')	P4. Failure modes of the boiler components working in high temperature and high pressure	Phan Anh Tu, Center of Materials and Failure Analysis (COMFA), IMS
10:55-11:35 (40')	P5. Hydrogen Induced Cracking of Austenitic and Duplex Stainless Steels	Ekkarut Viyanit, National Metal and Materials Technology Center (MTEC), Thailand
11:35-12:05	Q&A	
12:05-13:15	<i>Lunch time</i>	
13:15-13:50 (35')	P6. Investigation of corrosion and corrosion failures at the Center of Materials and Failure Analysis (COMFA)	Le Thi Hong Lien, COMFA/IMS
13:50-14:30 (40')	P7. Cost of corrosion in Japan	Shinohara Tadashi, National Institute of Materials Science (NIMS), Japan
14:30-15:05 (35')	P8. Material Applications and Experiences	Dinh Nguyen, Bureau Veritas
15:05-15:20	<i>Coffee break</i>	
15:20-16:00 (40')	P9. Stainless Steel using in Urea-Ammonia and Refineries Plants	Gary Coates, Nickel Institute
16:00-16:40 (40')	P10. Nitto Anti Corrosion Technology Designed for Outdoor Application	Masaya Hayashi, Nitto Japan
16:40-17:15 (35')	P11. NACE training and certification solutions for corrosion challenges	Ross Boucher, Australasian Corrosion Association (ACA).
17:15-17:45	Q&A	
17:45-18:00	Closing remark and deliver Certificate	
18:00-20:00	Dinner party	