

Talk on Outstanding Students' Works in Marine and Offshore Engineering

(Jointly organised by Malaysia Joint Branch RINA-IMarEST and Marine Engineering and Naval Architecture Technical Division, IEM)

Date : 9th August 2017 (Wednesday)
Time : 5.30pm to 7.30pm (Refreshments will be served at 5.00pm)
Venue : TUS and C&S Lecture Room, 2nd Floor Wisma IEM, PJ
Speaker : Capt. Franklin J. Joseph (RMN), Ir. Khor Yee Shin,
Sharing Experience: Ms. Nur, Masitoh Islamiah, Ms. Nur Nelizza Abdul Manaf and Ms. Nabila Attiqah Abdul Ghani

SYNOPSIS

The future of the marine industry lies in the hands of the students today. As a professional institution, Malaysian Joint Branch RINA-IMarEST (MJB) has collaborated with three universities offering marine-related courses – UTM, UPNM & UniKL MIMET – in organising the Undergraduate Thesis Presentation to expose prospective graduates to the industry as well as identify and celebrate outstanding students' work. The three winners from the competition will be presenting their work to the industry in this unique technical talk jointly organised by MJB and IEM MNATD.

Ms. Nur Masitoh Islamiah Mustaffa Kamal from UTM will be sharing her experience on "Construction and Testing of Slam Shock Absorber for Small High-Speed Craft". Ms. Nur Nelizza Abdul Manaf from UPNM will be sharing on "Emergency Surface Marker Buoy Prototype for Adrift Divers". Ms. Nabila Attiqah Abdul Ghani from UniKL MIMET will be sharing on "Mechanical Testing for 1G Robotic Welding of GMAW process". Their talks will cater to a wide range of professionals in the industry. A brief background of MJB RINA-IMarEST as a branch of professional institutions and the Thesis Presentation Competition project will also be delivered.

BEM Approved CPD/PDP: 2 hours
Ref. No.: IEM17/HQ/306/T

ANNOUNCEMENTS TO NOTE:

- **Non-members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 100 participants). **To secure your seat, kindly register online at www.myiem.org.my.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

BIODATA OF SPEAKERS



Captain Franklin J. Joseph (RMN) is a career naval officer with vast experience in combat and weapon systems upgrading. He has served on 4 classes of navy ships over a span of 15 years. He has served in various positions in Malaysia Joint Branch RINA-IMarEST, including Vice Chairman and Honorary Secretary.



Ir. Khor Yee Shin (Albert) graduated from Strathclyde University with MEng in Naval Architecture and Marine Engineering. He has been involved in project management for oil and gas construction projects, holding various roles from hull engineer to contract engineer. He is also the Honorary Secretary of Malaysia Joint Branch RINA-IMarEST from 2012 till present.

Ms. Nur Masitoh Islamiah Mustaffa Kamal is a student of Bachelor's degree in Naval Architecture and Offshore Engineering at Universiti Teknologi Malaysia (UTM), Skudai. After her graduation, she intends to pursue Master of Philosophy (Marine Technology) in UTM.



Ms. Nur Nelizza Abdul Manaf is a student of Bachelor's Degree in Maritime Technology at Universiti Pertahanan Nasional Malaysia (UPNM). She is also a PADI-certified dive master since 2014 and an Emergency First Responder instructor since 2016 with ample diving experiences especially in East Malaysia and Indonesia. She has also assisted Dive Unit of Polis Diraja Malaysia (PDRM) in a few technical projects.



Ms. Nabila Attiqah Abdul Ghani is a student of Bachelor's Degree in Naval Architecture and Shipbuilding at Universiti Kuala Lumpur – Malaysian Institute of Marine Engineering Technology (UniKL MIMET). She has previously served in Bureau Veritas (M) Sdn Bhd as a trainee marine surveyor. She intends to pursue Masters in Project Management at Strathclyde Business School.



Tentative Programmer

5.30pm – 6.00pm	Introduction by Ir. Khor Yee Shin
6.00pm – 6.30pm	Work in Marine & Offshore Engineering by Capt. Franklin
6.30pm – 6.45pm	Sharing session by Ms Nur Masitoh
6.45pm – 7.00pm	Sharing session by Ms Nur Nelizza
7.00pm - 7.15pm	Sharing session by Ms Nabila
7.15pm	Q & A

Ir. Nik Mohd Hasmizie B. Nik Mohd Kamil

Chairman

Marine Engineering and Naval Architecture Technical Division, IEM