



# NEWSLETTER



JOINT BRANCH "RINA AND IMAREST" IN MALAYSIA



## 29TH JOINT BRANCH AGM AND ANNUAL DINNER 2016

29th Joint Branch AGM & Annual Dinner was held on 15th October 2016 at Royale Chulan Hotel, Kuala Lumpur. It was attended by more than 550 guests including members of both the RINA and IMarEST. The Joint Branch Annual Dinner has often been regarded the most popular and much awaited annual maritime event in Malaysia. Prominent personalities who graced the occasion were:

- ✓ President of Association of Marine Industries of Malaysia (AMIM), Tan Sri Ahmad Ramli Haji Mohd Nor
- ✓ Director-General of Malaysian Maritime Enforcement Agency, Laksamana Maritim Dato' Sri Ahmad Puzi Bin Haji Ab Kahar
- ✓ Director-General of Marine Department Malaysia, Dato' Haji Baharin bin Dato' Abdul Hamid
- ✓ Chief Engineer of Royal Malaysian Navy representing Chief of Royal Malaysian Navy, Laksamana Muda Dato Ir Haji Khairuddin Khalid
- ✓ Vice Chancellor of Universiti Malaysia Terengganu, Professor Dato Dr Nor Aieni binti Haji Mokhtar
- ✓ Chairman of Malaysian Ship Owners' Association (MASA), Datuk Ir. Nordin Mat Yusoff
- ✓ Honorary Vice President of IMarEST, First Admiral (Retired) Dato' Ir Haji Ahmad Murad Omar
- ✓ Chairman of Malaysia Joint Branch RINA-IMarEST Session 2015/2016, Ir Haji Othman Abdul Kadir

The Malaysia Joint Branch Annual AGM & Annual Dinner will be held on **4th November 2017** at Hotel Istana, KL. See you there!

## ACADEMIC EXCELLENCE AWARD 2016

In encouraging Academic Excellence from students of Institution of Higher Learnings, the Joint Branch awarded Certificates and cheque to high achievers from Malaysia Maritime Academy (ALAM), Polytechnic Ungku Omar (PUO), Universiti Teknologi Malaysia (UTM), Universiti Malaysia Terengganu (UMT), Universiti Kuala Lumpur (UniKL) and Universiti Pertahanan Nasional Malaysia (UPNM).



Academic Excellence Award Winners (from left: UPNM, UTM, UniKL, PUO, ALAM and UMT award winners) with Dato' Ahmad Puzi Bin Haji Ab Kahar and Dato Ir Haji Ahmad Murad Omar



(L to R): Dr. Wilfredo Yutuc (on behalf of Mr. Mohammad Hanif Dewan), Mr. Mohd Azhar Awang (on behalf of Mr. Abdul Hakim Abdul Wahid), Ir. Peter Tay Kho Jim, Dato Ir Haji Ahmad Murad Omar, Ir Haji Othman Abdul Kadir, Dato' Haji Baharin bin Dato Abdul Hamid, Mr Noor Asha Abdul Rashid, Mr. Wesley Chong Kar Ngian, Prof. Adi Maimun (on behalf of Dr Allan Magee)

## PRESENTERS OF TECHNICAL TALKS 2016

MJB has a long tradition of recognizing and honoring the technical talk speakers who shared their knowledge and experience with MJB members. They were invited to the Annual Dinner and they each received a token of appreciation from Deputy Director-General of Marine Department Malaysia, Dato' Rossid Bin Musa.

## GOVERNMENTAL & INDUSTRY INITIATIVE

Besides coordinating Institutional activities, the Malaysia Joint Branch is widely recognized in Malaysia and the following are some of the initiatives with Governmental organizations and the Industry:

- ✚ MJB Participation in SIRIM's ISO / Technical Committee on Ship & Marine Technology
- ✚ MJB Participation in SIRIM's Technical Committee On Offshore Structure
- ✚ Langkawi International Maritime and Aerospace (LIMA) Exhibition

## TECHNICAL TALKS SESSION 2016 / 2017



Maziah Suraya's presentation at Wisma IEM on 3rd May 2017

- ❖ **"Importance of Manpower Certification in Development of Shipbuilding & Ship Repair Industry"**  
by FAdm Dato' Ir Hj Ahmad Murad Omar of Omahams Corporation Sdn Bhd at LIMA, Langkawi on 28th March 2017.
- ❖ **"Integrity in Marine Industry"**  
by FAdm Dato' Ir Hj Ahmad Murad Omar of Omahams Corporation Sdn Bhd at Wisma IEM on 28th March 2017.
- ❖ **"Overview of Ship shaped floating structure design"**  
by Maziah Suraya Abdul Majid and Ir. Nik Hasmizie at Wisma IEM on 3rd May 2017.
- ❖ **"Ship Wave Resistance Prediction by Final Root Method for Application in Ship Powering Design"**  
by Assoc. Prof Ir. Dr. Md. Salim Kamil of UniKL MIMET at UniKL MIMET on 14th June 2017
- ❖ **"Talk on Outstanding Students' Works in Marine and Offshore Engineering"**  
by Capt Franklin Joseph, Ir. Khor Yee Shin, Nur Masitoh Islamiah (UTM), Nur Nelizza Abdul Manaf (UPNM) and Nabila Attiqa Abdul Ghani (UniKL MIMET) at Wisma IEM on 9th August 2017
- ❖ **"Computational Mooring Analysis - From the Perspective of Offshore Installation Contractor"**  
by Mohd Fakhruddin Zainal Ashirin of Sapura Energy at UniKL KL Campus, Kuala Lumpur on 30th August 2017.



### THESIS PRESENTATION COMPETITION AND TECHNICAL TALK IN IEM

Following a successful pilot project in 2016, the Thesis Presentation Competition for prospective undergraduates was expanded to three universities this year – Universiti Teknologi Malaysia (UTM), Universiti Pertahanan Nasional Malaysia (UPNM) and UniKL MIMET. Contestants tried to impress the panel of judges from their respective universities and from MJB with their final year undergraduate projects. Many came with interesting prototypes from diving safety device to debris trap to wow the judges and audience. The top prize went to three ladies due to their outstanding performance, including their ability to answer some tough questions from the panel judges.



Nur Nelizza Abdul Manaf from UPM presented her emergency surface marker buoy prototype for adrift divers. Nabila Attiqa Abdul Ghani from UniKL MIMET won with her study on mechanical testing for 1G Robotic Welding of GMAW process while Nur Masitoh Islamiah Mustaffa Kamal from UTM shared her interesting work on construction and testing of slam shock absorber for small high speed craft.

But why stop at just the competition? MJB took this initiative one step further by organising a technical talk at IEM to expose their work to a wider technical audience. The technical talk at 9<sup>th</sup> August 2017 was well attended by engineers from various branches. It's been an amazing journey and we wish them all the best in their future endeavours!



## TECHNOLOGY & INNOVATION (T&I) SYMPOSIUM

Knowledge is meant to be shared. When it's shared, it can be enhanced and polished. MJB did just that this year by co-organizing a Technology and Innovation (T&I) Symposium with UniKL Malaysian Institute of Marine Engineering Technology (MIMET). After months of planning, the event took place in UniKL MIMET campus at Lumut on 14th June 2017 and was spearheaded by Assoc Prof Ir Dr Md Salim Kamil who is also a committee member of MJB RINA-IMarEST. Eight topics and three keynote presentations related to broad scope of technology and innovation were delivered in the symposium.

The noble objectives were supported by talks ranging from Royal Malaysian Navy (RMN) Littoral Combat Ship to Internet of Things (IoT). Assoc Prof Ir Dr Md Salim Kamil himself presented a paper on ship wave resistance prediction. With the academic setting, the quality of presentations was naturally high and the presentations were also relevant to the local industry.



## TECHNICAL TALK SESSION IN UNIKL KUALA LUMPUR

Following last year's successful technical talk session at UniKL Kuala Lumpur, MJB returned this year with yet another technical talk session at UniKL. UniKL MIMET students travelled all the way from their campus at Lumut, Perak and the event was also graced by the presence of UniKL senior officers.

Mohd Fakhruddin Zainal Ashirin, who is also a committee member of the MJB RINA-IMarEST, delivered an engaging talk with the title "Computational Mooring Analysis - From the Perspective of Offshore Installation Contractor (OIC)". He shared his experience in the earlier days of his career in the marine industry which attracted stares of interest from the students, some of which would also graduate next year. Besides being informative, his talk was also injected with humor and laughter would regularly fill the hall.



All in all, this event could only be successful with the immense support given by UniKL and their consistent support clearly demonstrates their passion in reaching out to the industry. We can't wait to have yet another collaboration with UniKL. Stay tuned!



## YOUR “VOICE” HEARD IN LONDON

The Joint Branch is pleased to inform that the following Committee Members have been elected to the respective Council in London 2017/2018:

- Mr M Adthisaya Ganesen, CEng, CMarEng, FIMarEST

- Vice President IMarEST

## SOUTHERN SUB-BRANCH

Southern Sub-branch of Malaysia Joint Branch RINA-IMarEST (MJBSC) has continued to grow and organize activities for RINA/IMarEST members residing in the Johor state. Based in UTM, it was led by Prof Adi Maimun and his committee.

They kicked off the year with a visit from Mr. Trevor Blakeley, the CEO of RINA himself on 25<sup>th</sup> September 2016 where students and staff were exposed to RINA as an international professional association. They received Prof. Dr. Chang Kuang-An from Texas A&M University in May 2017 where Prof Chang delivered a talk on digital imaging. The MJBSC members were also privileged to visit Kiswire Sdn Bhd (an international wire rope manufacturing company) in the same month.

The highlight of the year for MJBSC was definitely the One-meter Class Sailboat Race on 20<sup>th</sup> May 2017 at UTM Lake within the campus. It was a year-long initiative where student groups were exposed to production and operation of model sailboats with minimal supervision. The initiative ended with a close race between the student teams.



The MJBSC has also taken advantage of their academic strength and finally launched its own journal, Journal of Marine Science, Engineering and Technology in August

2017. This journal can be accessed at <https://jmset.rina-imarest-mjbosc.org/>. Do consider contributing to have your studies and academic work recognized!

The year ended with their fourth AGM on 12<sup>th</sup> September 2017 and the new team was poised to bring MJBSC to greater heights. To find out how you can contribute, we urge you (especially if you reside in Johor) to contact Dr. Tang Howe Hing at [tanghh@utm.my](mailto:tanghh@utm.my).



## ABOUT MJB RINA – IMAREST

### MEMBERSHIP STATUS @ 1<sup>ST</sup> SEPTEMBER 2017

Member Grade	RINA		IMarEST	
	2015/2016	2016/2017	2015/2016	2016/2017
Affiliate / Associate	4	7	21	0
Associate Member	107	120	9	17
Fellow	13	13	30	36
Member	43	51	213	292
Student	78	111	1768	1782
Grand Total	245	302	2041	2127

### COMMITTEE MEMBERS SESSION 2016 / 2017

Name	Position	E-mail address
Ir. Hj Othman Abdul Kadir	Chairman	othman.kadir@my.bureauveritas.com
Eur Ing Ir. Yeo Cheng Kwan	Vice Chairman	yeo2288@yahoo.co.uk
Mr. Noor Asha Abdul Rashid	Hon. Treasurer	noor-asha.rashid@my.bureauveritas.com
Ir. Khor Yee Shin	Hon. Secretary	khoryeeshin@miscbhd.com
Mr. Lim Chin Hong	Committee	advstar@gmail.com
Assoc. Prof. Hamzah A. Jamal	Committee	hamzah@unikl.edu.my
Ms. Myra Idora Mohd Ali	Committee	myraidora.ali@my.bureauveritas.com
Capt. Franklin Joseph RMN	Committee	fjoseph@ieee.org
Ir. Hj Ahmad Madzlan Zahari	Committee	madzlan@srcomm.com.my
Mr. Mohd. Fakhruddin Zainal Abidin	Committee	fakhruddin.zainal@sapuraenergy.com
Ms. Maziah Suraya Abdul Majid	Committee	maziahsuraya@gmail.com
FAdm Dato' Ir. Hj Ahmad Murad Omar (Rtd)	Committee	muradomar2001@yahoo.com
Assoc. Prof. Ir. Dr. Md. Salim Kamil (Co-opted)	Committee	mdsalim62@gmail.com
Ms. Erny Harmiza Kamarudin (Co-opted)	Committee	ernyharmiza@gmail.com
Prof. Dr. Adi Maimun Hj Abdul Malik (Southern Sub-branch Representative)	Committee	adi@fkm.utm.my

### FACEBOOK PAGE

In keeping up with the social media developments, MJB RINA-IMarEST facebook page was set up in 2015 with the name 'Malaysian Joint Branch of RINA & IMarEST'. This Facebook page will allow members to interact and for the committee to inform our fellow members on the upcoming activities. So, come and join us online!



### HOW TO GET INVOLVED?

MJB is always interested in programs which will benefit its members and the industry. So, if you wish to deliver a technical talk, or if you're able to host our members for a technical visit or if you wish to propose any events, please do not hesitate to contact us at [secretary.mjb@imarest.org](mailto:secretary.mjb@imarest.org) !



Founded in 1860 in London to "...advance the art and science of ship design..." today the Royal Institution of Naval Architects is a world renowned and highly respected international professional institution and learned society whose members are involved at all levels in the design, construction, maintenance and operation of all marine vessels and structures. RINA has members in over 90 countries, and is widely represented in industry, universities and colleges, and maritime organizations world-wide.

Membership of RINA and the right to use the letters FRINA, MRINA, AMRINA, ARINA or CpRINA after a member's name demonstrates the achievement of internationally recognized standards of professional competence, and the commitment to professional integrity and high standards of practice governed by the Institution's Code of Professional Conduct. There are classes of RINA membership to suit all those involved or interested in the design, construction, maintenance and operation of all types of marine vessels and structures. The classes of membership reflect the education, training, experience and professional responsibility achieved.

Membership of RINA is international, reflecting the global nature of the maritime industry, and provides access to the wide range of benefits and services.

<http://www.rina.org.uk>



The Institute of Marine Engineering, Science and Technology (IMarEST) is an international professional membership body and learned society for all marine professionals. IMarEST (formerly known as the Institute of Marine Engineers) is the first professional Institute to adopt an all-embracing approach and recognize the need to bring together marine engineers, scientists and technologists.

The Institute is a nominated and licensed body of the Engineering Council (UK) and a member of the Science Council (UK). It has significant links with many organizations that benefit members, such as the International Maritime Organization, UK Engineering and Technology Board, UK Maritime Forum and Society of Maritime Industries. Special interest groups include the Small Ships Group and the Young Marine Professionals.

There are seven membership categories for marine engineers, scientists and technologists. Membership requirements for these categories are based on academic standards, knowledge, experience, competence and commitment of the individual in their chosen discipline. IMarEST applies equal standards for engineers, scientists and technologists.

The institute is empowered to award 'Chartered', 'Incorporated' and 'Technician' status for engineers through registration with the UK Engineering Council. IMarEST is the only institution empowered to award the title "Chartered Marine Engineer", 'Chartered Marine Scientist' and 'Chartered Marine Technologist'

<http://www.imarest.org>