

MALAYSIA BRANCH QUARTERLY NEWSLETTER

October 2015
Malaysia Branch

Institution of
**MECHANICAL
ENGINEERS**

Dear Fellow Members,

It was great pleasure that the IMechE Chief Executive Officer, Mr. Stephen Tetlow and the Business Development Manager, Mr. Tom Owen visited Malaysia recently, and met up with our members in a networking session. This was a valuable platform where views were shared between local IMechE members and IMechE HQ.

For coming months, we have planned a series of events, including our annual dinner. We are looking forward for your participation.

Ir. C.C. Chow

Past Events

1.0 Technical Talks

Six Technical Talks were organized as below:

- **"Catalysis for remediation: Solving big problems with simple solutions"** by Prof. Dr. Abdul Rahman Mohamed on 29th July.
- **"Offshore geotechnical investigation techniques for shallow and deep sea oil exploration and production"** by Dato' Ir. Mohd Helmi Zulkawi on 13th August.
- **"Potential of solid biomass energy as a source of sustainable energy to reduce the impact of energy crisis and environmental pollution"** delivered by Prof. Dr. Zainal Alimuddin bin Zainal Alauddin on 19th August.
- **"Compact City - an environmental technology approaching from urban and transport planning"** on 2nd September, delivered by Prof. Yasuo Tomita
- **"The transition from CFC to HFC refrigerants in air-conditioning systems"** by Mr. Thoo Kok Keong on 9th September.
- **"Water Gates - Choices and trade-offs"** was jointly organized with The Institution of Engineers Malaysia (IEM) and Engineers Australia Malaysia Chapter (EAMC) on 22nd September, delivered by Dr. Samuel Choy.

2.0 Networkings

A networking session was held in Ipoh on 13th August.

Another networking session in Royal Lake Club, Kuala Lumpur was held on 5th October, where the IMechE Chief Executive Office, Mr. Stephen Tetlow and the Business Development Manager, Mr. Tom Owen were among our guests of honour.



Mr. Tetlow delivers speech during the networking session in Royal Lake Club.

3.0 Membership Drive

Great efforts have been made by the Chairman, Ir. Mathew Thomas to promote IMechE memberships in several organizations as below:

- **Technip Malaysia** on 21st July.
- **International Islamic University of Malaysia** on 13th August.
- **Mechmar Boilers** on 9th September.
- **Herriot Watt University Malaysia** on 21st September.

4.0 Student Chapter Launch in Universiti Teknologi PETRONAS (UTP), Perak

After 9 months of efforts, the UTP Student Chapter was finally launched on 14th August 2015 in the presence of the Head of Department (HOD) of Mechanical Engineering Department of UTP, Associate Professor Dr. Ir. Masri Bin Baharom, IMechE Malaysia Branch Chairman, Ir. Mathew Thomas, and Main Committee Member, Prof. Ir. Dr. Ong Kok Seng.

MALAYSIA BRANCH QUARTERLY NEWSLETTER

October 2015
Malaysia Branch

Institution of
**MECHANICAL
ENGINEERS**

The Student Chapter Launch Certificate was presented by Ir. Mathew Thomas to AP. Dr. Masri Bin Baharom as a symbol of the official launching of the student chapter. Two IMechE pull-up banners were also presented to Dr. Dereje Engida Woldemichael and Mr. Mouaath, the Protem Chairman of the UTP Student Chapter, respectively.

Prof. Ong Kok Seng then delivered a technical talk, titled **"Energy and Energy Efficiency through Heat Pipe / Solar Energy / Thermoelectric"**, which attracted great interest of UTP's lecturers and students.



Ir. Mathew Thomas presents official launch certificate to AP. Dr. Masri Bin Baharom.



Technical Talk by Prof. Ong Kok Seng

5.0 ENGNOW 2015

Hosted by Monash University Malaysia (MUM) IMechE Student Chapter (SC), the 2nd Edition of ENGNOW Malaysia was held on 12th September.

ENGNOW Malaysia 2015 served as a platform for IMechE Young Members to hone their design, problem-solving, and presentation skills through participation in the two competitions, namely Speak Out for Engineering (SoFE) and Design Competitions. More than 70 people attended this splendid event.

Thanks to the Panel of Judges for the two events:

- 1) Mr. Jeswan Singh
- 2) Miss Sugania Kesavan
- 3) Mr Victor Ong
- 4) Ir. Kesavan Jaganathan
- 5) Mr. Chen Khin Fai

SoFE

All contestants were given 20 minutes to deliver an oral presentation on a subject relating to mechanical engineering, followed by 10 minutes for discussion and questions from the panel of judges and the audience.

Mr. Vishant Selvarajah from Universiti Tunku Abdul Rahman emerged as the Champion, while Mr. Rumey Samath from Monash University Malaysia was declared as the Runner-Up.

Design Competition for the Hearing Impaired

Participating teams were given a platform to showcase their design prototypes before the competition and to give a detailed presentation explaining how their ideas could be useful and realistic for the people in need during the competition.

Team UNITEN emerged as the Champion with an absolutely creative and innovative design prototype, while Team MONASH came Runner-up in the Design Competition.

MALAYSIA BRANCH QUARTERLY NEWSLETTER

October 2015
Malaysia Branch

Institution of
**MECHANICAL
ENGINEERS**



Winner of SoFE, Mr. Vishant Selvarajah receiving prize from Ir. Mathew Thomas



Winner of Design Competition, Team UNITEN receiving prize from Mr. Chen Khin Fai



Runner-up of SoFE, Mr. Rumei Samath receiving prize from Ir. Mathew Thomas

Coming Events

1.0 Technical Talks and Industrial Visits

A series of technical talks and industrial visits will be organized. We look forward for your participation.

2.0 Networkings

A series of Networking sessions will be held in Klang Valley and Ipoh.

Please look out for notices. We look forward to meeting up with you.

3.0 Annual Dinner

IMechE Malaysia Branch Annual Dinner will be held in December. Notification will be sent out to our members. Please join us for this yearly event.

Contact Us

Ir. Mathew Thomas (Branch Chairman)

(T): +6012-2184140
(E): mathew49@gmail.com

Ir. C.C. Chow

(T): +6012-6022310
(E): chow@equip-inc.com