

28TH APMP Annual Meeting 2016
at Vietnam



APMP General, Workshop & Technical Meeting 2016 was held at Danang, Vietnam from 11 to 17 November 2016. This is a first time held in Vietnam. Technical committees that involved NMIM are;

- Technical Committee of Acoustics, Ultrasound & Vibration
- Technical Committee of Photometry & Radiometry
- Technical Committee of Electrical & Magnetism
- Technical Committee of Amount of Substance
- Technical Committee of Time & Frequency
- Technical Committee of Quality System
- Technical Committee of Temperature
- Technical Committee of Fluid Flow
- Technical Committee of Length
- Technical Committee of Mass

MEDEA PROJECT

Train the Trainer Course on the Verification of Non- Automatic Weighing Instruments
28 November to 1 December 2016,
Hotel Istana, Kuala Lumpur

It is a four-year project managed by Physikalisch Technische Bundesanstalt (PTB) and funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) which aims to foster and further develop the capabilities of the Asia Pacific Metrology Programme (APMP) and the Asia Pacific Legal Metrology Forum (APLMF) to support developing economies in the Asia-Pacific region. Participants are from Bangladesh, Cambodia, Bhutan, Nepal and Malaysia. The trainers are Mr Matthew Lux from NMIA, Australia and Mrs Suliana Ghazalli from NMIM, Malaysia.



Group photo session

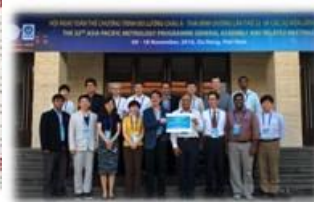


Presentation by Mrs Suliana from NMIM

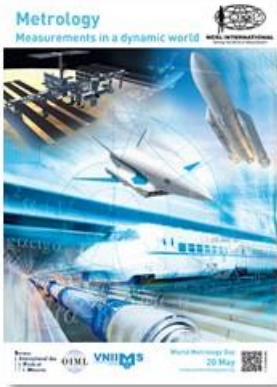


Participants from KPDKK and Metrology Corporation Sdn Bhd

APMP Technical Committee Initiative (TCI) Projects participated by NMIM



World Metrology Day 2016



World Metrology Day (WMD) is an annual event that is celebrated to commemorate the diplomatic treaty known as the 'Metre Convention'. Malaysia became a member of the agreement in 2001. This agreement, originally signed on 20 May 1875 was the beginning of a formal agreement and cooperation at the international level in the field of measurement science or metrology. One of the main objectives of the agreement is to facilitate trade among member countries through the application of the SI system for ensuring uniform measurement.

We celebrated WMD 2016 which carrying the theme of "Measurements in a Dynamic World" with great emotion and pride as the Opening Ceremony was officiated by YB Datuk Seri Panglima Madius Tangau, Minister of Science, Technology and Innovation (MOSTI).

It was such a most memorable occasion as two main events were held in conjunction with the celebration alongside the presence of our stakeholders, which were:

- The declaration of NML-SIRIM becoming National Metrology Institute of Malaysia (NMIM)
- The launching of NMIM Website (www.nmim.gov.my).



WMD 2016 @ NMIM



WMD 2016 @ Kimia Malaysia

Award & Recognition

Gold Medal for Standard Gantang

A project titled Standard Gantang Model Based on Metric System for Zakat Payment in Malaysia from Flow Group had been awarded a gold medal in 28th International, Invention, Innovation & Technology Exhibition, ITEX 2016 held at Kuala Lumpur Convention Centre from 12 to 14 May 2016. Zakat fitrah was determined using gantang, which was standardized by JAKIM into a metric unit of kilogram in 2003. However, gantang is a volume measure and not a weight measure. The same measure if loaded with different content will have different weight and hence it is inaccurate to convert to weight. Therefore, a standard gantang with calibrated volume is introduced for zakat payment purpose in Malaysia, especially for standardization of agricultural zakat nisab, also as a means of NMIM corporate social responsibility by giving back to the society. The team also bagged a gold medal in ISLAMIC INNOVATION EXPO (i-NOVA '16) held at USIM from 8 to 9 November 2016 and a silver medal in International Shariah Compliant, Idea, Invention, Innovation & Design (ISCIID2016) held at The Grand Bluewave Hotel, Shah Alam from 21 to 22 November 2016.



ITEX' 16

Congratulation – Doctor of Philosophy

Dr. Faridah Hussain

Ph.D in Physics from Universiti Kebangsaan Malaysia
Senior Metrologist/Head
Humidity & Moisture Laboratory
Thermophysical Group



Dr. Mohd Nizam Abdullah

Ph.D in Physics from Universiti Kebangsaan Malaysia
Senior Metrologist/Head
Photometry & Radiometry Laboratory
Electrical Group