

World Metrology Day 2014

Measurements and the Global Energy Challenge

21 May 2014, 8:30 am to 3.20 pm

Auditorium, Level 1, TÜV SÜD PSB Building,
1 Science Park Drive, Singapore 118221



You are cordially invited to the World Metrology Day 2014 Conference and the National Metrology Centre (NMC) Open House hosted by the NMC on 21 May 2014. The World Metrology Day celebrates the founding of the Metre Convention on 20 May 1875. The Convention highlights the importance of the science of measurement and the uniformity of measurement in commercial, industrial and societal application.

The speakers at this conference will cover energy market & challenges, optical metrology and pressure/flow metrology for energy industry, HSA's Proficiency Testing and External Quality Assessment Programmes, NMC's Measurement Assurance Programme and sharing of experiences on participation of NMC's Proficiency Tests.

Attendees of this event will get the golden opportunity to visit NMC's metrology laboratories during the Open House session, interact with NMC's metrologists and obtain insightful information from the exhibits by industry partners. This event will also provide a useful platform for the measurement community to network and forge business partnership.

Who should attend:

- Engineers and managers from companies that require accurate and precise measurements for product design, manufacturing and engineering services for global markets;
- Scientists from research organisations that seek higher levels of measurement accuracy and new measurement techniques for research and development;
- Quality assurance staff and engineers from organisations that seek accreditation, certification or recognition for the quality of their systems, products and measurements.

Organised by:



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Industry Partners and Exhibitors:



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Programme

8.30 am	Registration
9.10 am	Welcome address <i>Dr Thomas Liew, Executive Director, National Metrology Centre</i>
9.20 am	Catalysing innovations to address our energy challenges <i>Dr Ngin Hoon Tong, Deputy Director, Industry Development Department, Energy Market Authority</i>
9.40 am	Pressure and flow metrology for energy industry <i>Mr Wu Jian, Principal Metrologist and Head, National Metrology Centre</i>
9.55 am	Optical metrology for solar energy industry <i>Mr Huang Xuebo, Principal Metrologist, National Metrology Centre</i>
10.10 am	Tea Break & Exhibition
10.40 am	The Measurement Assurance Programme in NMC <i>Dr Thomas Wu, Metrologist, National Metrology Centre</i>
10.55 am	The Proficiency Testing and External Quality Assessment Programmes in HSA <i>Dr Chen Yizhao, Scientist, Chemical Metrology Laboratory, Health Sciences Authority (HSA)</i>
11.10 am	Sharing of experiences on participation of NMC's Proficiency Tests <i>Ms Kelyn Ang, Laboratory Manager, Sartorius Singapore</i>
11.20 am	Ceremony to present tokens of appreciation to NMC's industry partners for Proficiency Testing
11.50 am	Lunch & Exhibition
1.00 pm	NMC Open House (Session I: 1.00pm – 2.10 pm; Session II: 2.20 pm – 3.20 pm) (Areas: electrical metrology, RF/microwave metrology, dimensional metrology, optical metrology, time/ frequency metrology, pressure/flow metrology, mass/force metrology, temperature metrology, acoustics/vibration metrology, gas metrology)
3.20 pm	End

Registration

This conference is open to the public and is free-of-charge. Registration is done on a first-come-first-served basis. Each attendee can choose four metrology areas to visit during the open house sessions. Please register before 14/5/2014 by clicking [here](#).

[Register Now](#)

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