

Session Program

20-22 May 2015

Siam Physics Congress 2015

Instrumentation, Metrology and Standards

Wednesday 20 May

14:30

Instrumentation, Metrology and Standards

Session | **Location:** Phokeethra 2

14:30–14:45

Using relative gravimeter to determine vertical gravity gradients at NIMT

Speaker

Dr Tasanee PRIRUENROM

14:45–15:00

Development of AC High Voltage Measurement System with Digital Technique at NIMT

Speaker

Dr Chatchaval KURUPAKORN

15:00–15:15

Preliminary Study for the Establishment of Oscillation-Type Density Meter Calibration at NIMT

Speaker

Dr Chompoonoot HIRUNYAPRUK

15:15–15:30

Determination of Density According to Test Method A1 (Two Different Reference Weights Weighed in Air) of OIML R111-1, 2004(E)

Speaker

Mr Wirun Laopornpichayanuwat

15:30–15:45

Development of a shear-wave generator for shallow seismic investigation

Speaker

Dr Sawasdee YORDKAYHUN

15:45–16:00

Influence of form deviation to diameter measurement of cylindrical master

Speakers

Jariya Buajarern, Narin Chanthawong

16:00–16:15

Development of microwave-infrared drying system for industrial prototype of STR20 production

Speaker

Dr Mudtorlep Nisoa

16:15–16:30

Discover the New Reality for Your Analytical Electron Microscope

Speaker

Alex Wong

16:30–16:45

Controlling output signal of frequency generator for NMR

16:45

Speaker

Mr Klitsadee Yubonmhat