

Session Program

24-26 May 2017



Siam Physics Congress 2017

A8: Instrument I

Rayong Marriott Resort & Spa

<http://www.marriott.com/hotels/travel/bkkrr-rayong-marriott-resort-and-spa/> Rayong, Thailand

Thursday 25 May

08:40

A8: Instrument I

Session | **Location:** Ballroom 3 | **Conveners:** Prof. Wiwat Wongkokua, Prof. Chatchawal Wongchoosuk

08:40–09:05

Ultrasonic and Molecular Interaction Studies of Nanofluids

Speaker

K Venkatramanan

09:05–09:20

Non-Contact Radius Measurement Method of Spherical Standards

Speaker

jariya buajarearn

09:20–09:35

Confirmation of the relative gravity measurement by the absolute gravimeter at NIMT

Speakers

Nattanan Woradet, Tasanee Piruenrom

09:35–09:50

Characteristics of Linear Variable Differential Transformer(LVDT) Probe for Gauge Blocks Calibration.

Speaker

Mr Samana Peingbangyang

09:50–10:05

A New Proficiency Testing (PT) Evaluation for Conformity Assessment of Roughness Measuring Instruments

Speaker

Dr Achaya Teppitaksak

10:05–10:20

Fabrication on Prototype of Depth Calibration Standard Machine for Elastomer Hardness Tester

Speaker

Dr Kittisun Mongkolsuttirat

10:20–10:35

Capacitively Coupled Contactless Conductivity Detection (C4D) technique for flow cytometry application

Speaker

Korkuson Masaen

10:45