



# Siam Physics Congress 2018

## Monday, 21 May 2018

### **A8: Instrument I - Phichit Room (15:30 - 17:30)**

-Conveners: Narongrit Maneejiraprakarn

time	[id] title	presenter
15:30	[818] Smartphone Microscope: Application of the State-of-the-Art Mobile Technology in Science Education	Prof. EKGASIT, Sanong
16:00	[445] Form error measurement of spherical object	Dr BUAJARERN, Jariya
16:15	[475] Density Determination of Irregular Shaped and Small Glass Fragments by Stoke's Law: An Alternative Technique for the Forensic Analysis of Glass	Ms RAYA, Panadda
16:30	[545] An application of spectrophotometer for ADMI color measurement	Prof. WONGKOKUA, Wiwat
16:45	[571] The case study of water flow measurement comparison in the range of (12-120) L/min	Dr WONGTHEP, Padipat
17:00	[575] The development of small water flow facility at National Institute of Metrology, Thailand	Dr CHINARAK, Theerarak

### **A8: Instrument I - Sukhothai Room (16:30 - 17:30)**

-Conveners: Anucha Kaewpoonsuk

time	[id] title	presenter
16:30	[665] Preliminary results of absolute thickness measurement using optical comb interferometry	Ms TEPPITAKSAK, Achaya
16:45	[712] Simulation Analysis of Surface Deformation Due to Newly Design Optical Mounting Using Numerical Model	Mr WIROTRATTANAPHAPHISAN, kitti
17:00	[714] Construction of Blood Pressure Monitor by Using Photoplethysmography Calibrating with Upper-arm Blood Pressure Monitor	APIWONG-NGAM, Nattapat
17:15	[794] Optical frequency measurement comparison using fiber laser combs between NIMT and CMS	Dr CHANTHAWONG, Narin