

Session Program

24-26 May 2017



Siam Physics Congress 2017

A2: Phys Ed, Plasma, and Nuclear Fusion

Rayong Marriott Resort & Spa

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

Wednesday 24 May

13:30

A2: Phys Ed, Plasma, and Nuclear Fusion

Session | **Location:** Ballroom 3 | **Conveners:** Prof. Pornrat Wattanakasiwich, Prof. Teerasak Veerapaspong

13:30–13:45

Design Steps for Physics Stem Education Learning Activity in Secondary Education

Speaker

Dr Chalognchai Teevasuthornsakul

13:45–14:00

Cambodian students' prior knowledge of projectile motion

Speaker

Ms So Piten

14:00–14:15

A Worksheet to Enhance Students' Conceptual Understanding in Vector Components

Speaker

Umporn Wutchana

14:15–14:30

A guided note taking strategy supports student learning in the large lecture classes

Speaker

Dr Jintawat Tanamatayarat

14:30–14:45

Assessing student understanding of measurement and uncertainty

Speaker

Mr Sumit Jirungnimitsakul

14:45–15:00

Simulation of Gamma Rays Attenuation Through Matters Using the Monte Carlo Program GEANT4

Speaker

Supasin Sukara

15:00