

Session Program

24-26 May 2017



Siam Physics Congress 2017

A6: Condensed Matter and Accelerators

Rayong Marriott Resort & Spa

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

Thursday 25 May

08:30

A6: Condensed Matter and Accelerators

Session | **Location:** Ballroom 1 | **Conveners:** Dr Papichaya Chaisakul, Prof. Pakpoom Reunchan

08:40–08:55

Non-centrosymmetric $\text{CePt}_{1-x}\text{Si}_x$ and $\text{CePt}_{1-x}\text{B}_x$ and their mechanical properties

Speaker

Dr Gerda Rogl

08:55–09:10

The structural phase transition of $\text{Ga}(\text{Mn})\text{N}$ under high pressure

Speaker

Mr Akkarach Sukserm

09:10–09:35

Suppression of two-dimensional electron gases at oxide surfaces across the ferroelectric transition

Speaker

Worawat Meevasana

09:35–09:50

ETCHING BEHAVIORS OF TUNNELING MAGNETO RESISTIVE (TMR) MATERIALS BY ION BEAM ETCHING SYSTEM

Speaker

Mr Napakan Wongpanit

09:50–10:15

Thermoelectric Half Heusler phases to harvest waste heat

Speaker

Prof. Peter Rogl

10:15–10:30

Theoretical investigation of hybrid organic-inorganic perovskite

Speaker

Vichawan Sakulsupich

10:30–10:45

Helium separation of monolayer C_2N membrane under uniform strain

Speaker

Klichchupong Dabsamut

10:45