

Session Program

May 24 - 26, 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

Thu, May 25

8:30 AM

A6: Condensed Matter and Accelerators

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

8:40 – 8:55 AM

Non-centrosymmetric CePt_3Si and CePt_3B and their mechanical properties

Speaker

Dr Gerda Rogl

8:55 – 9:10 AM

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

Speaker

Mr Akkarach Sukserm

9:10 – 9:35 AM

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

Speaker

Worawat Meevasana

9:35 – 9:50 AM

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

Speaker

Mr Napakan Wongpanit

9:50 – 10:15 AM

Thermoelectric Half Heusler phases to harvest waste heat

Speaker

Prof. Peter Rogl

10:15 – 10:30 AM

Theoretical investigation of hybrid organic-inorganic perovskite

Speaker

Vichawan Sakulsupich

10:30 – 10:45 AM

Helium separation of monolayer C_2N membrane under uniform strain

Speaker

Klichchupong Dabsamut

10:45 AM