

## **Session Program**

**24-26 May 2017**



## **Siam Physics Congress 2017**

### ***A16: Magnetic and Semiconductor***

Rayong Marriott Resort & Spa

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

## Thursday 25 May

15:20

### A16: Magnetic and Semiconductor

**Session** | **Location:** Ballroom 2 | **Conveners:** Adisak Boonchun, Dr jiraroj T-thienprasert

15:20-15:45

#### **Structural characterization of ferroic materials by advanced spectroscopy techniques**

**Speaker**

Prof. Rattikorn Yimnirun

15:45-16:00

#### **Magnetic properties of RF-sputtered Co<sub>71</sub>Pd<sub>29</sub> Film on Underlayers**

**Speaker**

Ms Suthasinee Somboonsap

16:00-16:15

#### **Response of Magnetic Force Microscopy Probes under AC Magnetic Field**

**Speaker**

Ms Adiwan Sungthong

16:15-16:30

#### **Magnetic Force Microscopy Characterization of Perpendicular Magnetic Writers with Wrap-around Shield**

**Speaker**

Ms butsaporn saelim

16:30-16:45

#### **Structural, optical, electronic and magnetic properties of Fe-doped ZnO nanoparticles synthesized by combustion method and first-principles calculation**

**Speaker**

Ms Pornsawan Sikam

17:00