

## **Session Program**

**24-26 May 2017**



# **Siam Physics Congress 2017**

## ***A13: Material Physics***

Rayong Marriott Resort & Spa

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

# Thursday 25 May

13:20

## A13: Material Physics

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

13:30-13:45

### Mechanical and Electrical Properties of Fly Ash Geopolymer Compositing with Short Carbon Fibre

#### Speaker

Ms Panjasil Payakaniti

13:45-14:00

### Giant dielectric properties with excellent temperature stability of $(\text{Ga}_{0.5}\text{Nb}_{0.5})\text{xTi}_{1-\text{x}}\text{O}_2$ ceramics

#### Speaker

Mr Wattana Tuichai

14:00-14:15

### Fabrication and Properties of polyacrylic acid by ionic surfactant disturbance method

#### Speaker

Suriya Lawan

14:15-14:30

### Effects of Co-Doping on Dielectric and Electrical Responses of $\text{CaCu}_{0.3}\text{Ti}_{0.4}\text{Nb}_{0.1}\text{In}_{0.2}\text{O}_{10}$ Ceramics

#### Speaker

Mr Jakkree Boonlakhorn

14:30-14:45

### Characterization and Electrochemical Properties of $\text{Cu}_2\text{P}_2\text{O}_7$ Nanoparticles Prepared by Hydrothermal Method

#### Speaker

Mr Attaphol Karaphun

14:45-15:00

### Hydrothermal synthesis and characterization of hyperbranched $\text{BiVO}_4$ microstructure and its applications

#### Speaker

Dr Nuengruethai Ekthammathat

15:00