

**Session Program**

**21-23 May 2018**

**Siam Physics Congress 2018**

***A16: Magnetic and Semiconductor***

Topland | Hotel & Convention Center Phitsanulok  
<http://www.toplandhotel.com/index.php> Phitsanulok, Thailand

## Tuesday 22 May

11:15

### A16: Magnetic and Semiconductor

Session | Location: Uthai Thani | Convener: Sakhorn Rimjaem

11:15-11:30

#### Quantum scattering mechanisms in the nonpolar $\text{CaZrO}_3/\text{SrTiO}_3$ heterointerface

**Speaker**

Mr Kittiphon Sukkun

11:30-11:45

#### EMF Shielding of One Set of Coils and Shielding with Installation Errors

**Speaker**

Mr Julanan Songwadhana

11:45-12:00

#### Shielding the Earth Magnetic Field using Spherical Coils

**Speaker**

Mr Teerapat Payupol

12:00-12:15

#### Magneto-optical determination of the topological character of $\text{Pb}_{1-x}\text{Sn}_x\text{Se}$ topological crystalline insulator

**Speaker**

Dr Thanyanan Phuphachong

12:15