

## **Session Program**

**21-23 May 2018**

# **Siam Physics Congress 2018**

## ***A03: Optics and Photonics (Poster)***

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

# Monday 21 May

17:45

## A03: Optics and Photonics (Poster)

Poster Session | Location: Ayutthaya Room

### HIGH-FREQUENCY SIMULATION OF ACOUSTIC LENSES BASED ON FRESNEL ZONE PLATE

#### Speaker

Mr Phat Sutthasathuchana

### Age estimation of blood stains by reflectance spectroscopy

#### Speaker

Nattha Plangpleng

### Cross-Polarized Wave Generation in a Nonlinear Hyperbolic Metamaterial

#### Speakers

Dr Surawut Wicharn, Nareephorn Reangchan

### Comparison Qubit Errors Rates of Weak Coherent Pulse Laser and SPDC Sources for BB84 Protocol in One- meter Free Space

#### Speaker

Mr Pattarasak Namsri

### Strain Distribution in Circular Disk of PMMA by Using Reflection Polariscopes

#### Speaker

Mr Yongyut Manjit

### 3D Information Retrieving of Concealing Surface beneath Opaque Resin Layer by Fast-Fourier Low Coherence Interferometer

#### Speaker

Parinya Duangklang

### Study on light absorption of crude palm oils by using different light sources

#### Speaker

Ms Sirilak Phetcharat

### Off-null ellipsometer based on smartphone platform

#### Speaker

Dr Pakorn Preechaburana

### A comparative study of Perylene derivatives in organic bulk heterojunction solar cells

#### Speakers

Ms Karnjana Oncheurn, Ms Kitsalanun Kitsakul

18:45