

**Session Program**

**8-10 Jun 2016**

**Siam Physics Congress 2016**

***session II***

# Wednesday 8 June

11:00

## session II: Tr. 12 Nuclear and Radiation Physics Tr. 13 Optics, Nonlinear Optics

Session | Location: Room J3

11:00-11:15

### A model for predicting tritium flux from blanket mock-up in Tokamak fusion reactors

**Speaker**

Dr Siriyaporn Sangaroon

11:15-11:30

### The characterization of the liquid scintillator detector for the PGNA system at TRR-1/ M1 with MCNP

**Speaker**

Ms Ploypailin Leelanoi

11:30-11:45

### Evaluation of radiation dose from powder and bulk hydroxyapatite for routine dosimeter

**Speaker**

Ms Kanokwan Boonsook

11:45-12:00

### An optical diagnostic technique for laser removal of graffiti

**Speaker**

Ms Jidapa Rattanaojpan

12:00-12:15

### An Off-Axis Laser Recirculation

**Speaker**

Mr Akanit Nisup

12:15-12:30

### Surface Plasmon Resonance Refractometers Based on Smart Phone Platforms

**Speaker**

Ms Sawanya Boonchuay

12:30