

Session Program

24-26 May 2017



Siam Physics Congress 2017

A17: Statistical and Theoretical Physics

Rayong Marriott Resort & Spa

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

Thursday 25 May

15:20

A17: Statistical and Theoretical Physics

Session | Location: Ballroom 3 | Conveners: Dr Papichaya Chaisakul, Prof. Surasak Chiangga

15:20–15:45

Applications of Fokker-Planck equations in liquid crystal physics and quantum optics

Speaker

Till Daniel Frank

15:45–16:00

Role of Mutual Information in Discrete and Continuous Time Markov Chains

Speaker

Ms Suwakan Piankoranee

16:00–16:15

On the discrete-time two coupled harmonics oscillators

Speakers

Dr Sikarin Yoo-kong, Mr Watcharanon Kantayasakun

16:15–16:30

Kinetic Monte Carlo simulations of uniform islands on flat and pillar-like substrates in heteroepitaxial thin film growth

Speaker

Dr Manit Klawtanong

16:30–16:45

Born approximation in linear-time invariant system

Speaker

Dr Burin Gumjudpai

16:45–17:00

An advantage of greater diversity

Speaker

Mr Amancio II Manceras

17:00