

Session Program

8-10 Jun 2016

Siam Physics Congress 2016

Session XV

Thursday 9 June

08:30

Session XV: Tr. 15 Physics Education

Session | Location: Room Anek

08:30–08:45

Students' Alternative Conception in Vector Components with and without Physical Context

Speaker

Dr Umporn Wutchana

08:45–09:00

Teaching Two-Dimensional Collision Using Momentum Vector Diagrams

Speaker

Mr Trai Unyapoti

09:00–09:15

Effectiveness of Including Problem-Solving Strategy in Circular Motion in an Introductory Physics Lecture

Speaker

Ms Arunee Eambaipreuk

09:15–09:30

Wireless Ticker as a Learning Tool in Physics

Speaker

Ms Kanokwan Chongcharoen

09:30–09:45

Peer Instruction in Physics Recitation: A Case Study of Mechanics for Undergraduate Course

Speaker

Dr Sumalee Waiyarod

09:45–10:00

Rocket propulsion activity at Mahidol withthayanusorn School

Speaker

Mr Ratchanikorn Koomramyakul

10:00–10:15

Using 3-axis accelerometer sensor to determine pendulum motion and gravitational field

Speaker

Mr Pisut Thanthong

10:30