

Siam Physics Congress 2015

Wednesday, May 20, 2015

Physics Education (APRU) - White Lotus (2:00 PM - 5:30 PM)

time	[id] title	presenter
2:00 PM	[367] The silent killer of learning	Prof. MAZUR, Eric
2:30 PM	[251] A Possible Route to Reverse Declining Trend in Student Performance at First-year University Physics Course	Dr PRATONTEP, Sirapat
2:45 PM	[174] Team Teaching in First-Year Physics Class	ARAYATHANITKUL, Kwan EMARAT, Narumon
3:00 PM	[59] Students' physics laboratory skill in measurement and uncertainty	Mr JIWALAK, Ariyaphol
3:15 PM	[78] Measurement of Triboelectric Charges by Using Faraday's Cage and Darlington Transistor Circuit	Ms LESAK, Chitchanok
3:30 PM	[362] A Robust and Scalable Framework for Question-Answering in Physics	ANDREW, Bimba
3:45 PM	[330] Physics students' understanding and problem-solving process of Gauss's law	Mr NANTHANASIT, Panat
4:00 PM	[43] The Use of Interactive Lecture Demonstration to Teach High-School Physics in Magnetic Force on a Moving Charged Particle	Mr SRICHAROENCHAI, Nuttawoot
4:15 PM	[44] Using Modules to Teach Conservation of Momentum to High-School Students	Mr UNYAPOTI, Trai
4:30 PM	[45] Teaching Problem-Solving Strategy in Circular Motion to First-Year Science Students	Ms EAMBAIPREUK, Arunee
4:45 PM	[149] Enhancing Students' Understanding in Simple Harmonic Motion by Using Video Analysis	Ms BOONPO, Jiraporn
5:00 PM	[249] Investigating ideas of Phayao high school students about Kepler's law motions and Classical Mechanics	Dr KRITTINATHAM, Watcharawuth
5:15 PM	[243] A surveying of high school students' understanding of buoyant force	Mr HUSSADORN, Chatchai

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Physics Education (APRU) - Phokeethra 2 (1:30 PM - 2:30 PM)

time	[id] title	presenter
1:30 PM	[373] Teaching Physics, Conservation Laws First	Prof. MAZUR, Eric