

Siam Physics Congress 2018

Monday, 21 May 2018

A4: Plasma and Nuclear Fusion - □ Nakorn Sawan Room (15:30 - 17:45)

-Conveners: Min Medhisuwakul

time	[id] title	presenter
15:30	[452] Effects of External Heating Schemes and Magnitude on Thailand Tokamak Plasmas	BUARUK, Suphachok
15:45	[459] Plasma Simulations of Small Tokamak in Thailand using Integrated Predictive Modelling Code	MAKMOOL, Thanaphan
16:00	[472] Simulation Study of Plasma Boundary in Thailand Future Tokamak using Two-Points Model	Mr KONGKERD, Rungsin
16:15	[476] Predictive Simulation of Pellet Injection in a Small Tokamak in Thailand	Dr WISITSORASAK, Apiwat
16:30	[527] Investigation of Bactericidal Effect of an Air Plasma Jet with Mixing Vaporized H_2O_2 on <i>S. aureus</i> and <i>P. aeruginosa</i>	Mr KOSUMSUPAMALA, Kunpisit
16:45	[573] Ozone Conversion for Dielectric Barrier Discharge Plasma using Vitamin C as Intermediate Layer	Mr YORDWONG, Panupong
17:00	[601] Investigation of L-H Transition Criteria and Pedestal Structure Based on Three-Field Bifurcation Model	Mr DANG-IAD, APISIT
17:15	[613] Collimator design for neutron radiography station using Monte Carlo simulation	PORNROONGRUENGCHOK, Weerawat
17:30	[762] Electron Spin Resonance Analysis of γ -induced Free Radicals in Riceberry Rice Grain	Mr RINTARAK, Panupong PATTANASIRI, Busara ANUPONG, S. Mrs NINLAPHRUK, Sumalee DANGTIP, Somsak