

Siam Physics Congress 2015

Thursday, May 21, 2015

Atomic Physics, Quantum Physics, Molecular and Chemical Physics - Hemingways' Lounge (8:00 AM - 10:45 AM)

time	[id] title	presenter
8:00 AM	[170] Adiabatic Interaction between Rydberg Atom and Ground-State Atom	ANUKOOL, Waranont
8:15 AM	[162] Single Rubidium-85 Atom in a Far Off-resonance Dipole Trap	Mr TANASANCHAI, Nuttanan ANUKOOL, Waranont
8:30 AM	[146] Four Level Dynamic in Rubidium-85 Magneto-Optical Trap	KAEWUAM, Rattakorn ANUKOOL, Waranont
8:45 AM	[155] Concentric-Ring Atom Interferometer	SRAKOWL, Kritsana
9:00 AM	[156] Split-Operator Method for Fabry-Perot Interferometry	PHROMPAO, Jindaratsamee
9:15 AM	[263] The study of Cavity Quantum Electrodynamics as a heralded quantum memory	RATKATA, Apichayaporn
9:30 AM	[88] Phase structure and microstructure of CaZrO ₃ powder prepared by molten salt method	Ms HIRUNSIT, Wasuporn
9:45 AM	[297] Quantum Algorithm for Finding Roots of n^{th} Degree Polynomials	Mr TANSUWANNONT, Theerapat
10:00 AM	[324] Rashba Effect from Schwinger's Oscillator Model	Mr PHILATHONG, Hariphan