

Siam Physics Congress 2017

Thursday 25 May 2017

A15: Atomics - Ballroom 1 (15:20 - 16:50)

-Conveners: Sutee Boonchui; Bunned Soodchomshom

time	[id] title	presenter
15:20	[66] Generation of spiral waves pinned to obstacles in a simulated excitable system	Ms PHANTU, Metinee
15:35	[110] Effect of a modified sinusoidal forcing on spiral waves in a simulated reaction-diffusion system.	Ms KHAOTHONG, Kritsana
15:50	[131] Investigation of transmission properties of a simple quantum Tesla valve	Mr MONGKOLKIATTICHAJ, Jirayu Mr MAICHUM, Sorawich
16:05	[147] Ab initio study on the effect of phenyl substitution on the binding of carbon dioxide to salcomine	Mr CHIONG III, Meliton
16:20	[164] Molecular dynamics study of the elastic properties of copper-silver alloys using embedded atom model potentials	Mr VILORIA, Jan Fronimarc
16:35	[13] Ionic effects on the DNA denaturation and DNA unzipping	Dr AMNUANPOL, Sitichoke