



# Siam Physics Congress 2017

## Wednesday, 24 May 2017

### A3: Optics and Photonics - Ballroom 1 (16:00 - 18:35)

-Conveners: Apichart Pattanaporkrattana; Nattaporn Chattham

time	[id] title	presenter
16:00	[199] Digital holographic 3D imaging spectrometry (a review)	Prof. YOSHIMORI, Kyu
16:25	[414] Deterministic cavity quantum dot coupling and fabrication of an ultrabright source of entangled photon pairs	Dr DOUSSE, Adrien
16:50	[284] Design of a solar-pumped frequency-doubled 532 nm Nd:YVO4 laser	Mr KITTIBOONANAN, Phumipat
17:05	[403] Silicon nitride waveguide-integrated Ge/SiGe quantum wells optical modulator	Dr CHAISAKUL, Papichaya
17:20	[104] Feasibility study of a dual wavelength laser cleaner	CHONGCHAROEN, Kanokwan
17:35	[137] Development of a compact transmission Raman spectroscopy for in field analysis	Mr KAEWJAIJONG, Piyawat
17:50	[239] Optically Remote Noncontact Heart Rates Sensing Technique	Ms THONGKONGOUM, Waraporn
18:05	[257] Closed-form formulae of effective parameters of stacked fishnet metamaterial	Dr TAPSANIT, Piyawath
18:20	[326] Ultra-high green light transparency coating on 1D photonic crystal structure	Mr CHANTAKIT, Teanchai