



# Siam Physics Congress 2017

## Thursday, May 25, 2017

### A6: Condensed Matter and Accelerators - Ballroom 1 (8:30 AM - 10:45 AM)

-Conveners: Pakpoom Reunchan; Papichaya Chaisakul

time	[id] title	presenter
8:40 AM	[53] Non-centrosymmetric CePt <sub>3</sub> Si and CePt <sub>3</sub> B and their mechanical properties	Dr ROGL, Gerda
8:55 AM	[82] The structural phase transition of Ga(Mn)N under high pressure	Mr SUKSERM, Akkarach
9:10 AM	[415] Suppression of two-dimensional electron gases at oxide surfaces across the ferroelectric transition	MEEVASANA, Worawat
9:35 AM	[144] ETCHING BEHAVIORS OF TUNNELING MAGNETO RESISTIVE (TMR) MATERIALS BY ION BEAM ETCHING SYSTEM	Mr WONGPANIT, Napakan
9:50 AM	[56] Thermoelectric Half Heusler phases to harvest waste heat	Prof. ROGL, Peter
10:15 AM	[163] Theoretical investigation of hybrid organic-inorganic perovskite	SAKULSUPICH, Vichawan
10:30 AM	[229] Helium separation of monolayer C <sub>2</sub> N membrane under uniform strain	DABSAMUT, Klichchupong