



# Siam Physics Congress 2017

## Thursday 25 May 2017

### A6: Condensed Matter and Accelerators - Ballroom 1 (08:30 - 10:45)

-Conveners: Pakpoom Reunchan; Papichaya Chaisakul

time	[id] title	presenter
08:40	[53] Non-centrosymmetric CePt <sub>3</sub> Si and CePt <sub>3</sub> B and their mechanical properties	Dr ROGL, Gerda
08:55	[82] The structural phase transition of Ga(Mn)N under high pressure	Mr SUKSERM, Akkarach
09:10	[415] Suppression of two-dimensional electron gases at oxide surfaces across the ferroelectric transition	MEEVASANA, Worawat
09:35	[144] ETCHING BEHAVIORS OF TUNNELING MAGNETO RESISTIVE (TMR) MATERIALS BY ION BEAM ETCHING SYSTEM	Mr WONGPANIT, Napakan
09:50	[56] Thermoelectric Half Heusler phases to harvest waste heat	Prof. ROGL, Peter
10:15	[163] Theoretical investigation of hybrid organic-inorganic perovskite	SAKULSUPICH, Vichawan
10:30	[229] Helium separation of monolayer C <sub>2</sub> N membrane under uniform strain	DABSAMUT, Klichchupong