

Winter Nuclear Particle Physics (WNPPC) 2018

Thursday, February 15, 2018

Session #1 (7:00 PM - 10:15 PM)

time	[id] title	presenter
7:00 PM	[54] Welcome - Introduction	Prof. BELLERIVE, Alain
7:15 PM	[15] ACTAR TPC: a novel detection system for nuclear physics experiments [INVITED]	Dr GRINYER, Geoffrey Fathom
7:45 PM	[18] Beta-SRF - A New Facility to Characterize SRF Materials near Fundamental Limits (student talk)	Mr THOENG, Edward
8:00 PM	[33] SNO+ Calibration Systems (student talk)	Mr TAM, Benjamin
8:15 PM	[6] AmBe source calibration in the SNO+ water phase (student talk)	Mr LIU, Yan
8:30 PM	Coffee break	
8:45 PM	[20] A Cryogenic Underground TEst facility (CUTE) for SuperCDMS (student talk)	Mr GERMOND, Richard
9:00 PM	[24] Design of a Multiple-Reflection Time-of-Flight Mass-Spectrometer for Barium-tagging with nEXO (student talk)	Mr MURRAY, Kevin
9:15 PM	[43] Current state of ATLAS's New Small Wheel simulation software and construction effort of the small strip thin gap chambers (student talk)	Mr LAURIER, Alexandre
9:30 PM	[41] Optimization studies for the upgraded readout electronics of the ATLAS liquid argon calorimeter (student talk)	Mr AMBLER, Alessandro
9:45 PM	[40] Electrical Isolation of ITk Strip Sensors (student talk)	Mr LEHMANN, Konstantin