

Winter Nuclear Particle Physics (WNPPC) 2018

Saturday, 17 February 2018

Session #4 (09:00 - 12:00)

time	[id] title	presenter
09:00	[7] Overview of the Higgs and Standard Model physics at ATLAS [INVITED]	Dr VAZQUEZ SCHROEDER, Tamara
09:30	[30] Determination of jet energy resolution in proton-proton collisions of the ATLAS detector (student talk)	Mr PARK, Tae Hyoun
09:45	[26] Measurement of Z bosons produced in association with jets via vector boson fusion at 13 TeV with the ATLAS detector (student talk)	Mr WEBER, Stephen
10:00	[16] Search for resonant $WZ \rightarrow \mu \nu$ Production in Proton-Proton Collisions at $\sqrt{s} = 13\text{TeV}$ with the ATLAS Detector (student talk)	Mr FREUND, Benjamin
10:15	[14] First measurement of photon+b production cross sections in pp collisions using the ATLAS detector (student talk)	Mr PRINCE, Sebastien
10:30	Coffee break	
10:45	[29] Scale Factors for the ATLAS Muon Triggers (student talk)	HAYES, Robin
11:00	[52] Search for production of supersymmetric particles in final states with missing transverse momentum and multiple b-jets in 2015-2016 LHC p-p collision data with the ATLAS detector (student talk)	GAGNON, Louis-Guillaume
11:15	[1] Search for supersymmetry in final states with two same-sign or three leptons and jets using 13 TeV ATLAS data	DUCU, Otilia
11:30	[17] Sensitivity study of a search for a charged scalar particle in $\sqrt{s}=14\text{TeV}$ pp collisions (student talk)	Mr HADDAD, Kays
11:45	[48] Development of a new B-Physics trigger for the ATLAS Detector at CERN (student talk)	Ms SAHA, Shreya