

IOP 2013 - HEPP & APP Group Meeting

Tuesday, 9 April 2013

Track 3 - Central Teaching Hub (08:45 - 10:00)

-Conveners: Jan Kretzschmar

time	[id] title	presenter
08:45	[85] The forward backward asymmetry of the decay $q\bar{q} \rightarrow Z/\gamma^* \rightarrow \mu^+\mu^-$ at LHCb	LILES, Myfanwy
08:57	[83] Measurement of the Low Mass Drell-Yan Process at ATLAS	GODDARD, Jack Robert
09:09	[55] The search for the Standard Model Higgs boson using the 4 lepton final state and data taken by the ATLAS experiment at the Large Hadron Collider	SELBACH, Karoline Elfriede
09:21	[44] Study on the production of a vector boson decaying to leptons in association with a Z or a Higgs boson decaying to a bb pair with the ATLAS experiment	Ms DEBENEDETTI, Chiara
09:33	[53] Model dependent measurement of charm mixing and CPV parameters in prompt $D^0 \rightarrow K^+ S^0$ decays at LHCb	TORR, Nick
09:45	[89] The Kaon Identification Detector for the NA62 Experiment at CERN	MASSRI, Karim

Track 3 - Central Teaching Hub (13:30 - 15:30)

-Conveners: Henrique Araujo

time	[id] title	presenter
13:30	[87] Delta ACP from Semileptonic Charmed Baryon Decays at LHCb	PEARCE, Alex
13:42	[107] b to (s , d) $\mu^+\mu^-$ decays at LHCb	CIEZAREK, Gregory Max
13:54	[119] Searching for Weakly Produced Supersymmetry at the ATLAS experiment	WILLIAMS, Sarah Louise
14:06	[101] Search for Non-Resonant exotic physics in the dilepton channels with the ATLAS detector at the LHC	DUGUID, Liam
14:18	[63] Search for high-mass dielectron resonances with ATLAS	SCHNELLBACH, Yan Jie
14:30	[96] Multinucleon-neutrino interactions and the T2K experiment	Mr SINCLAIR, Peter
14:42	[66] Event reconstruction and background rejection in the SNO+ experiment	COULTER, Ian
14:54	[84] Detecting electron neutrinos in the T2K near detector	SMITH, Benjamin
15:06	[115] Radon monitoring and reduction for the DRIFT directional dark matter experiments	SADLER, Stephen

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-Conveners: Sam Henry

time	[id] title	presenter
08:45	[56] Gamma Rays From Galaxy Clusters?	DUTSON, Kate
08:57	[114] First Results from Cherwell a CMOS sensor for particle physics	MYLROIE-SMITH, James Edwin
09:09	[109] Charm and new physics opportunities at colliders	INGUGLIA, Gianluca
09:21	[54] The DEAP-3600 Dark Matter Experiment	Dr WALDING, Joseph
09:33	[130] Searches for supersymmetry using the alphaT variable	BURTON, Darren Lee