

IoP Joint HEPP and APP Meeting 2012

Tuesday 3 April 2012

Track 2 - Mason LT (14:00 - 16:00)

-Conveners: Ryan Terri

time	[id] title	presenter
14:00	[36] Neutral Current π^0 Interactions in the T2K Near Detector	SHORT, Samantha
14:15	[34] Working towards a measurement of the neutrino interaction cross section on lead at the T2K ND280 detector	SCOTT, Mark
14:30	[101] Neutrino Cross-Section Measurements at T2K	SCULLY, Daniel
14:45	[33] Analysis of the Inclusive ν_μ to $\mu^- \pi^+ \pi^0$ Cross-section in the T2K Near Detector	BENTHAM, Steven
15:00	[35] π^0 cross section measurement at T2K	POPLAWSKA, Elzbieta
15:15	[37] 3-flavour neutrino oscillations	GRANT, Nick
15:30	[38] Pileup background rejection for SNO+	JONES, Phil
15:45	[39] Calibration of the SNO+ detector	MOTTRAM, Matthew

Track 2 - Mason LT (16:30 - 18:00)

-Conveners: Roberto Sacco

time	[id] title	presenter
16:30	[62] Study of the $K^+ \rightarrow e^+ \nu \gamma$ (SD+) decay in the NA62 experiment at CERN	ROMANO, Angela
16:45	[63] Kaon experiments at CERN	GOUDZOVSKI, Evgueni
17:00	[64] Measurement of differential branching fraction and angular analysis of the rare decay $B^{+-} \rightarrow K \mu \mu$ from LHCb data	BOWEN, Espen Eie
17:15	[65] Analyses of $B^{\pm} \rightarrow \pi^{\pm} [\mu^+ \mu^-]_{(\psi)}$ decays	REDFORD, Sophie
17:30	[66] Semileptonic charge asymmetry in the $B^0_{(d)}$ system, $a^d_{(s)}$	ROSS, Anthony
17:45	[67] Asl at LHCb using time integrated semileptonic B decays	WEBBER, Adam Dane

Wednesday 4 April 2012

Track 2 - Mason LT (14:00 - 16:00)

-Conveners: Stephen John Maxfield

time	[id] title	presenter
14:00	[83] Search for SuperSymmetry with Heavy Flavour Jets at ATLAS	TUA, Alan
14:15	[79] SUSY with Higher Luminosity	MAHMOUD, Sara
14:30	[80] Searching for SUSY with the AlphaT kinematic variable at CMS	Mr MATHIAS, Bryn
14:45	[82] Searches for stop pair production at ATLAS	MCFAYDEN, Josh
15:00	[81] Searching for SUSY with taus at ATLAS	ROSE, Anthony Kevin
15:15	[84] Search for New Phenomena in Events with High Jet Multiplicity and MET	YOUNG, Christopher
15:30	[85] Jet studies and Parton Distribution Functions	WATT, Benjamin