

IOP 2014 Joint HEPP & APP Group Meeting

Tuesday 8 April 2014

Parallel 2C: Higgs - Room C (16:00 - 18:30)

-Conveners: Session chair: Dr. Jon Hays

time	[id] title	presenter
16:00	[50] Evidence for Higgs Boson Decays to the $\tau\tau$ Final State with the ATLAS Detector	JESKE, Carl
16:15	[31] ATLAS results on the Higgs boson properties in the decay channel $H \rightarrow ZZ \rightarrow 4\ell$	APERIO BELLA, Ludovica
16:30	[44] Overview of 0-Lepton $Z(\nu\nu) + H(b\bar{b})$ Analysis and b-tagging MC Calibration	JACKSON, Matthew Ian
16:45	[36] The matrix element method in the search for dileptonic $t\bar{t}(H \rightarrow b\bar{b})$	CONNELLY, Ian Allan
17:00	[39] Novel Techniques to improve the Invariant Dijet Mass Reconstruction in the Standard Model Higgs boson resonance search $H \rightarrow b\bar{b}$ in association with a W/Z boson using the ATLAS detector	PROISSL, Manuel
17:15	[51] Search for the Higgs Boson $b\bar{b}$ decay with the ATLAS detector	OCHOA, Ines
17:30	[48] Search for the Standard Model Higgs Boson decaying to $b\bar{b}$ produced in association with a W boson with the ATLAS detector	ALLBROOKE, Benedict
17:45	[57] Using a Regression Analysis to Improve the b-jet energy correction in $WH \rightarrow \ell\nu b\bar{b}$ Searches at ATLAS	RAVENSCROFT, Thomas Olivier
18:00	[70] Evidence for the 125GeV Higgs boson decaying to a pair of tau leptons at CMS	LANE, Rebecca Charlotte
18:15	[151] Search for invisible Higgs decays in the VBF channel using the CMS detector	PELA, João