

IOP 2013 - HEPP & APP Group Meeting

Tuesday, 9 April 2013

Track 4 - Central Teaching Hub (08:45 - 10:00)

-Conveners: Benjamin Still

time	[id] title	presenter
08:45	[126] Status of the MICE Experiment	Dr GEORGE, Melissa
08:57	[60] Updated results and measurements of the coupling properties of the new Higgs-like particle in the four lepton decay channel with the ATLAS detector	MUDD, Richard David
09:09	[62] Signal selection efficiency and mass resolution in the $H \rightarrow ZZ^* \rightarrow 4l$ decay channel with the ATLAS detector	DANIELLS, Andrew
09:21	[42] The measurement of R_k ($BF(B^+ \rightarrow K^+ \mu^+ \mu^-) / BF(B^+ \rightarrow K^+ e^+ e^-)$) using data collected by LHCb in 2011/2012 to probe physics beyond the Standard Model	SKIDMORE, Nicola Anne
09:33	[40] Measurement of the isospin asymmetry in $B \rightarrow K^{(*)} \mu \mu$ decays	OWEN, Patrick Haworth
09:45	[49] First measurement of the CP-violating phase in hadronic $B_s \rightarrow \phi \phi$ decays	BENSON, Sean

Track 4 - Central Teaching Hub (13:30 - 15:30)

-Conveners: Georgios Christodoulou

time	[id] title	presenter
13:30	[38] χ_c and χ_b studies at ATLAS	CHISHOLM, Andrew Stephen
13:42	[113] [HEPP] Measurements of $\Lambda_c^+ \rightarrow p h h$ Branching Fractions with 2011 LHCb Data	OGILVY, Stephen
13:54	[81] Searches for top squarks in ATLAS	MCFAYDEN, Josh
14:06	[111] Search for New Physics using boosted Z bosons at CMS	WILLIAMS, Tom
14:18	[65] Super Kamiokande: The T2K Far Detector	STILL, Benjamin
14:30	[74] Building the Askaryan Radio Array (ARA) - The search for ultra-high energy neutrinos at the South Pole	DAVIES, Jonathan
14:42	[68] Deployed calibration sources in SNO+	MOTTRAM, Matthew
14:54	[36] Muon neutrino disappearance at T2K	DEALTRY, Thomas
15:06	[61] EURECA – A Cryogenic Dark Matter Detector	Ms ZHANG, Xiaohu

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-Conveners: Melissa George

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08:45	[121] Real-Time Gravitational Wave Data Analysis	Mr TOMLINSON, Clive
08:57	[73] Development of the tracking detector for SuperNEMO and analysis of double-beta decay in ^{48}Ca using NEMO3 data.	VILELA, Cristovao
09:09	[118] ATLAS Phase-II High Luminosity Hybrid Planar Pixel Sensors UK design and Testbeam update	Mr FORSHAW, Dean
09:21	[141] WIMP searches with liquid xenon: LUX and LZ	ARAUJO, Henrique
09:33	[97] T symmetry invariance tests in neutral meson decays	BEVAN, Adrian