

CHIPP PhD Winter School 2015

Thursday, 22 January 2015

Student presentations: Session 1 (11:30 - 12:30)

time	[id] title	presenter
11:30	[13] The XENON1T TPC	BARROW, Peter Richard
11:42	[14] LHCb experiment: ST calibration and performance	BATTISTA, Vincenzo
11:54	[16] How to look into darkness with XENON1T	BÜTIKOFER, Lukas
12:06	[17] Fast simulation in ATLAS for upgrade studies	CALACE, Noemi
12:18	[18] Sterile Neutrinos at Future Colliders	Mr CAZZATO, Eros

Friday, 23 January 2015

Student presentations: Session 2 (08:55 - 11:00)

time	[id] title	presenter
09:00	[19] False vacuum energy dominated inflation with large r and the importance of κ_s	Mr CEFALA, Francesco
09:12	[20] IceCube time dependent point source searches	CHRISTOV, Asen
09:24	[21] SAFIR: towards a high-rate capable PET insert	FISCHER, Jannis
09:36	[22] Simulation studies and detector characterization for the LHCb SciFi Tracker	GIANI, Sebastiana
09:48	[23] Search for Hidden Particles	GRAVERINI, Elena
10:00	[24] Study of $B \rightarrow \pi\mu\mu$ decays at LHCb	KOMAROV, Ilya
10:12	[25] Search for long-living scalar particle at LHCb	MAURI, Andrea
10:24	[26] Nuclear pairing from realistic forces	Mr MAURIZIO, Stefano
10:36	[27] Top Tagging and Matrix Element Method for $t\bar{t} + \text{Jets}$ separation at 13 TeV	MEINHARD, Maren Tabea
10:48	[29] ATLAS pixels Rx Plugins	MULLIER, Geoffrey

Student presentations: Session 3 (11:30 - 12:30)

time	[id] title	presenter
11:30	[30] Polarization amplitudes and CP asymmetries in $B_0 \rightarrow \Phi K^*(892)$ at LHCb	NGUYEN, Anh Duc
11:42	[31] Photon polarisation in $b \rightarrow s$ gamma transition at LHCb	XU, Zhirui