Second Annual U.S. Future Circular Collider (FCC) Workshop 2024

Tuesday, 26 March 2024

Parallel: Detectors: Part 1 - Building 32, 32-123 (10:30 - 12:32)

-Conveners: Alessandro Tricoli; Sergei Chekanov

time	[id] title	presenter
10:30	[59] Overview of Tracking and Timing Detector technologies for the FCC-ee detector	HABER, Carl
10:50	[102] Design, performance and future prospects for a vertex detector for FCC	PALLA, Fabrizio
11:07	[105] Development of precision tracking and quantum detectors at Fermilab	APRESYAN, Artur
11:24	[122] MIT PixElPhi: a Pixel lab for ELementary Physics at MIT	INNOCENTI, Gian Michele
11:39	[113] Towards robust PICOSEC Micromegas precise timing detectors	WHITE, Sebastian
11:56	[103] High Segmentation, Radiation-Hard Calorimetry Options for FCC	ONEL, Yasar ONEL, Yasar
12:13	[106] Overview of TDAQ	DEMIRAGLI, Zeynep

Parallel: Detectors: Part 2 - Building 32, 32-123 (13:30 - 15:29)

-Conveners: Alessandro Tricoli; Sergei Chekanov

time	[id] title	presenter
13:30	[107] Overview of Calorimeter technologies for the FCC-ee detector	MORANGE, Nicolas
13:47	[108] Dual-readout calorimetry with homogenous crystals and Precision timing characterization	CUMMINGS, Grace
14:04	[109] Geant4 simulations of sampling and homogeneous hadronic calorimeters with dual readout for future colliders	CHEKANOV, Sergei
14:21	[110] Development of a segmented crystal ECAL option for IDEA.	CHUNG, Wonyong
14:38	[111] Noble Liquid Endcap EM Calorimeter: Geometry and Simulation.	RUTHERFOORD, John
14:55	[112] Study of time and energy resolution of an ultracompact sampling calorimeter (RADiCAL) module at EM shower maximum over the energy range $25 \leq E \leq 150$ GeV.	WETZEL, James RUCHTI, Randy
15:12	[104] Machine-learning for FCC simulations	KANSAL, Raghav