

CEPC味物理-新物理和相关探测技术研讨会

Monday, 14 August 2023

Detector: PID based on Cherenkov - C108 (10:35 - 11:55)

-Conveners: XiaoLong Wang

time	[id]	title	presenter
10:35	[78]	Status and plan of the 4th Detector overall performance	WANG, Jianchun
11:05	[60]	LHCb PID system & TORCH detector	EGEDE, Ulrik
11:30	[61]	Belle II PID systems	NISHIDA, Shohei

Tuesday, 15 August 2023

Detector: PID based on TOF - C108 (14:00 - 15:50)

-Conveners: Mingyi Dong

time	[id] title	presenter
14:00	[79] MRPC detectors	WANG, Yi
14:20	[80] Time of flight detector based on Low-Gain Avalanche Diodes technology	LIANG ZHIJUN, 梁志均
14:40	[81] R&D for STCF PID detector	刘, 倩
15:00	[82] Timing measurement at Cluster level	CHE, Yuzhi
15:15	[83] R&D for Belle II KLM upgrade with timing measurement	WANG, Xiyang
15:30	[67] Beam induced backgrounds at the CEPC	SHI, Haoyu

Wednesday, 16 August 2023

Detector: PID from other systems - C108 (08:30 - 10:15)

-Conveners: Yong Liu

time	[id]	title	presenter
08:30	[65]	Feasibility study of dN/dx at Pixel TPC	QI, Huirong
08:50	[103]	The performance of the ALICE TPC	BAI, Xiaozhi
09:05	[104]	Performance study using Fast Simulation for Drift Chamber	GAO, Xu
09:20	[64]	R&D of high-granularity crystal ECAL for CEPC	ZHAO, Zhiyu
09:40	[105]	The simulation of the GS-HCAL-CEPC	HU, Peng
09:55	[106]	The progress of the R&D of the Glass Scintillator	华, 哲浩

Thursday, 17 August 2023

Detector: Software related - C108 (08:30 - 10:25)

-Conveners: Gang Li

time	[id]	title	presenter
08:30	[71]	Developing software in CEPCSW	LI, Weidong
08:55	[72]	Machine Learning reconstruction and simulation at BESIII	YUAN, Ye
09:20	[73]	Jet tagging study at CEPC	LIAO, Libo
09:35	[107]	Software method to improve Mass resolution	WANG, Yuanzhan
09:50	[77]	Large scale PID detector at EIC	YE, Zhihong
10:10	[108]	FPMT-timing detector	MA, Lishuang

Friday, 18 August 2023

Detector: MDI&readout - C108 (10:30 - 12:25)

-Conveners: ZhiJun Liang

time	[id]	title	presenter
10:30	[69]	Machine Background - Collimator @ BEPC Experiments	WANG, Bin
10:50	[70]	LumiCal for two photon flavor	HOU, Suen
11:10	[68]	Impact on VTX/Gasesous Chamber	XU, Wei
11:25	[113]	Development of a baseline vertex detector prototype for the CEPC	WU, Tianya
11:40	[74]	Jet tagging using PN	ZHU, Yongfeng
11:55	[84]	阵列探测器FPGA读出电子学进展	吝, 守龙
12:10	[66]	Study of graph nueral network on FPGA	张, 玉涛