

IAS Program on High Energy Physics (HEP 2024)

Wednesday, January 17, 2024

Mini-workshop: Experiment/Detector: Registration (8:30 AM - 8:50 AM)

Mini-workshop: Experiment/Detector: Welcome Remarks (8:55 AM - 9:00 AM)

Mini-workshop: Experiment/Detector: MW-W-ED01 (9:00 AM - 10:30 AM)

-Conveners: Zhijun Liang

time	[id] title	presenter
9:00 AM	[579] Drift Chamber for CEPC	DONG, Mingyi
9:30 AM	[580] The IDEA Preshower and Muon Detection System	CHIAPPONI, Francesco
10:00 AM	[581] LGAD Based 4D Outer Tracker Development for CEPC	LI, Mengzhao

Mini-workshop: Experiment/Detector: MW-W-ED02 (11:00 AM - 12:30 PM)

-Conveners: Liang Li

time	[id] title	presenter
11:00 AM	[582] PFA Reconstruction for the Crystal Bar ECAL for CEPC	SUN, ShengSen
11:30 AM	[583] Reconstruction for Stereo Crystal ECAL	ZHANG, Huaqiao
12:00 PM	[602] R&D of Dark SHINE ECAL	ZHAO, Zhiyu

Mini-workshop: Experiment/Detector: MW-W-ED03 (2:00 PM - 3:30 PM)

-Conveners: Yong Liu

time	[id] title	presenter
2:00 PM	[584] Cluster Timing Measurements	CHE, Yuzhi
2:30 PM	[586] Recent Progress on Arbor PFA	WANG, Yuexin
3:00 PM	[603] Radiation Hard SiPM Development for CEPC	ZHANG, Tianyuan

Mini-workshop: Experiment/Detector: MW-W-ED04 (4:00 PM - 5:30 PM)

-Conveners: Haoyu Shi

time	[id] title	presenter
4:00 PM	[587] CEPC Overall Detector Design	JI, Quan
4:45 PM	[588] CEPC Fast Luminosity Measurement with LGAD	FAN, Yunyun

Thursday, January 18, 2024

Mini-workshop: Experiment/Detector: MW-Th-ED01 (9:00 AM - 10:30 AM)

-Conveners: Mingyi Dong

time	[id] title	presenter
9:00 AM	[589] CEPC Vertex R&D	LIANG, Zhijun
9:30 AM	[590] Development of HVCMOS in 55 nm Process for Tracing [Zoom]	LI, Yiming
10:00 AM	[591] CEPC Silicon Strip Outer Tracker	SHI, Xin

Mini-workshop: Experiment/Detector: MW-Th-ED02 (11:00 AM - 12:30 PM)

-Conveners: Xin Shi

time	[id] title	presenter
11:00 AM	[592] LLP search with Deep learning at Lepton Collider	LI, Liang
11:30 AM	[593] DC for Cluster Counting for the CEPC 4th Concept	ZHAO, Guang
12:00 PM	[606] High Granularity Readout TPC Technology for CEPC [Zoom]	QI, Huirong

Mini-workshop: Experiment/Detector: MW-Th-ED03 (2:00 PM - 3:30 PM)

-Conveners: ShengSen Sun

time	[id] title	presenter
2:00 PM	[594] The IDEA Dual Readout Calorimeter	VIVARELLI, Iacopo
2:30 PM	[596] GNN Tracking	HSU, Shih-Chieh
3:00 PM	[595] Progress on Jet Origin ID [Zoom]	ZHU, Yongfeng