

IAS Program on High Energy Physics (HEP 2023)

Sunday, February 12, 2023

Mini-workshop: Experiment/Detector: Day 1 - Session S: (ED1) (8:55 AM - 10:40 AM)

-Conveners: Zhijun LIANG

time	[id] title	presenter
9:00 AM	[384] VTX Detector Prototype and Progress	WU, Tianya
9:20 AM	[385] Progress of Silicon Tracker for the CEPC	LI, Yiming
9:40 AM	[386] Jadedpix 3 Telescope Activities	DONG, Sheng
10:00 AM	[388] CEPC ToF Detector R&D Using LGAD	FAN, Yunyun
10:20 AM	[387] Pixel Detector R&D for EICC [Zoom]	ZHAO, Chengxin

Mini-workshop: Experiment/Detector: Day 1 - Session S: (ED2) (11:00 AM - 12:40 PM)

-Conveners: Lorenzo CALIBBI

time	[id] title	presenter
11:00 AM	[389] New Results on Lepton Flavour Universality Tests [Zoom]	CHEN, Shanzhen
11:25 AM	[390] Observation of New Structures in the J/ψ / ψ Mass Spectrum at CMS	HU, Zhen
11:50 AM	[391] J/ψ / ψ Mass Spectrum at LHC & CEPC	YI, Kai
12:15 PM	[392] Highlights from LHCb Experiment?	ZHANG, Liming

Mini-workshop: Experiment/Detector: Day 1 - Session S (ED3) (2:00 PM - 3:40 PM)

-Conveners: Huaqiao ZHANG

time	[id] title	presenter
2:00 PM	[393] Calorimeter: Prototype Test Beam Results	LIU, Yong
2:25 PM	[394] High Density Glass and Its Application at Future Collider	QIAN, Sen
2:50 PM	[395] Status of Dual Readout Calorimeter	FERRARI, Roberto
3:15 PM	[396] Graph Neural Networks for Particle Physics	QU, Huilin

Monday, February 13, 2023

Mini-workshop: Experiment/Detector: Day 2 - Session M (ED2) (11:00 AM - 12:40 PM)

-Conveners: Gang LI

time	[id] title	presenter
11:00 AM	[418] Status of CEPC Offline Software and Computing	HUANG, Xingtao
11:25 AM	[419] Development of CEPC Drift Chamber Software	LI, Weidong
11:50 AM	[420] Reconstruction of Crystal Bar ECAL	SUN, Sheng-Sen
12:15 PM	[421] CEPC Computing	ZHANG, Xiaomei

Mini-workshop: Experiment/Detector: Day 2 - Session M (ED3) (2:00 PM - 3:40 PM)

-Conveners: Mingyi DONG

time	[id] title	presenter
2:00 PM	[422] Pixelated and Pad Readout TPC Technology R&D for the Future e+e- Collider	QI, Huirong
2:25 PM	[423] Drift Chamber for the CEPC Detector	DONG, Mingyi
2:50 PM	[424] Pixelated Time Projection Chamber Tracker Detector Technology [Zoom]	KLUIT, Peter
3:15 PM	[425] IDEA Drift Chamber [Zoom]	BRUNELLA D'ANZI, Brunella

Mini-workshop: Experiment/Detector: Day 2 - Session M (ED4) (4:00 PM - 5:40 PM)

-Conveners: Mingshui CHEN

time	[id] title	presenter
4:00 PM	[426] Status & Progress of the IDEA Detector Concept	FERRARI, Roberto
4:25 PM	[427] EEC at High Energy Frontier	ZHU, Huaxing
4:50 PM	[428] High Precision Calculation Towards Future ee Factory? [Zoom]	LI, Zhao
5:15 PM	[429] Measurements of the Partons Inside the Proton [Zoom]	YANG, Siqi