

The 6th International Workshop on Future Tau Charm Facilities, 2024 (FTCF2024-Guangzhou)

Tuesday 19 November 2024

Detector: 1 (09:00 - 10:30)

-Conveners: Qian Liu

time	[id] title	presenter
09:00	[20] PANDA detector overview	BELIAS, Anastasios
09:25	[21] BESIII CGEM	CIBINETTO, Gianluigi
09:50	[22] STCF MPGD inner tracker R&D progress	TIAN, jing
10:10	[23] STCF MAPS inner tracker R&D progress	ZHANG (□), Ruiyang (□□)

Detector (10:50 - 12:10)

-Conveners: Evgeniy Kravchenko

time	[id] title	presenter
10:50	[24] STCF pCsl ECAL R&D Progress	SONG, Yong
11:15	[25] Status of Csl(pure) and APD R&D	EPIFANOV, Denis
11:40	[26] Performance of the new PANDA Forward-Endcap PbWOII-EMC measuring neutral pions produced by the COSY beam	KUESSNER, Meike

Detector: 3 (14:00 - 15:35)

-Conveners: Gianluigi Cibinetto

time	[id] title	presenter
14:00	[27] Design of the OBELIX Monolithic CMOS Pixel Sensor for an Upgrade of the Belle II Vertex Detector	BOUDAGGA, Roua
14:20	[28] The ALICE Inner Tracking System 3 (ITS3): a vertex detector based on wafer-scale, bent Monolithic Active Pixel Sensors,	CARNESECCHI, Francesca
14:45	[29] The Cylindrical Resistive WELL	MORELLO, Gianfranco
15:05	[30] The Cylindrical Drift Chamber of the MEG II Experiment	CHIAPPINI, Marco

Detector (15:55 - 17:35)

-Conveners: Alexander Barnyakov

time	[id] title	presenter
15:55	[31] PID at ePIC/EIC	CHATTERJEE, Chandradoy
16:20	[32] The PANDA DIRC detectors	SCHEPERS, Georg
16:45	[33] TORCH upgrade at LHCb	LEHURAU, Marion
17:10	[34] Design of Analogue Transient Recorder and Digitiser for Particle Detector Readout - ATR16 and CTR16	FLEMMING, Holger

Wednesday 20 November 2024

Detector: 5 (09:00 - 10:20)

-Conveners: Lei Zhao

time	[id] title	presenter
09:00	[35] STCF barrele PID detector R&D progress	HUANG (□), Wenqian (□□)
09:20	[36] STCF endcap PID detector R&D Progress	LIN (□), Xuesen (□□)
09:40	[37] Research progress on long lifetime MCP-PMT	CHEN, Ping
10:00	[38] Development of TDC ASIC for the STCF endcap PID detector	XU (□), Xinchu (□□)

Detector: 6 (10:40 - 12:10)

-Conveners: Jianbei Liu

time	[id] title	presenter
10:40	[39] FARICH construction optimization for the Super C-Tau factory	BARNYAKOV, Alexander
11:05	[40] Option of aerogel threshold Cherenkov counters for the Super Tau-Charm facility	KRAVCHENKO, Evgeniy
11:30	[42] STCF clock and data transmission system design and R&D	WANG, Jinhong
11:50	[41] STCF main drift chamber R&D progress	HAN, Meng

Thursday 21 November 2024

Detector: 7 (09:00 - 10:30)

-Conveners: Hai Chen

time	[id] title	presenter
09:00	[43] STCF Muon detector R&D Progress	□, □
09:25	[44] STCF Trigger design and R&D progress	FANG, Zhujun
09:45	[45] STCF DAQ Design and R&D progress	YANG, Junfeng
10:05	[46] Overview of the High-Level Trigger at Belle II	PARK, Seokhee

Detector: 8 (10:50 - 12:10)

-Conveners: Anastasios Belias

time	[id] title	presenter
10:50	[47] Conceptual design of the STCF detector superconducting solenoid magnet	Mr ZHANG (□), Xiaotao (□□)
11:10	[48] STCF luminosity monitoring detector	ZHANG (□), Linghua (□□)
11:30	[49] Simulation of beam background	LIU, Mingyi
11:50	[50] Development of the aluminum stabilized superconductor	YU, Zhao