

The 2024 International Workshop on Future Tau Charm Facilities

Tuesday 16 January 2024

Detector: 1 - 5504 in fifth teaching building □□□□□5504□ (09:00 - 10:20)

-Conveners: Shoji Uno

time	[id] title	presenter
09:00	[64] Inner Tracker for Super-Charm tau factory based on compact Time-Projection chamber	MALTSEV, Timofei
09:20	[67] STCF uRWELL inner tracker R&D	HE, Siqi
09:40	[68] STCF MAPS inner tracker R&D	XU, Lailin
10:00	[63] Status and R&D of ASHIPH option for PID	OVTIN, Ivan

Detector: 2 - 5504 in fifth teaching building □□□□□5504□ (10:50 - 12:10)

-Conveners: Yuriy Tikhonov

time	[id] title	presenter
10:50	[59] R&D with pure CsI-based prototype of ECAL	EPIFANOV, Denis
11:10	[71] STCF pCsI ECAL R&D	JIA, Zekun
11:30	[126] Readout electronics for STCF pCsI ECAL	YU, Hanlin
11:50	[65] Conceptual design of the superconductive solenoid for SCTF detector	PYATA, Evgeniy

Detector: 3 - 5504 in fifth teaching building □□□□□5504□ (14:00 - 16:10)

-Conveners: Jianbei Liu

time	[id] title	presenter
14:00	[79] Belle2 CDC	UNO, Shoji
14:25	[105] Study of wires for drift chambers coated with a magnetron	BASOK, Ivan
14:45	[127] IDEA drift chamber	FILPPIS, Nicola De
15:05	[70] STCF DIRC-like TOF detector R&D	QI, Binbin
15:30	[81] TOP detector for particle identification at Belle II	TORASSA, Ezio
15:50	[83] Proof of concept of the GRAiNITA calorimeter	HULL, Giulia

Detector: 4 - 5504 in fifth teaching building □□□□□5504□ (16:40 - 18:15)

-Conveners: Qian Liu

time	[id] title	presenter
16:40	[128] Cherenkov detectors in the ALICE experiment at LHC: current status and perspective	Prof. VOLPE, Giacomo
17:05	[129] MPGD-based RICH at COMPASS	TESSAROTTO, Fulvio
17:30	[103] PID R&D status of FARICH option for PID	BARNYAKOV, Alexander

17:50	[73] STCF PIDB R&D	LI, jiaming
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Wednesday 17 January 2024

Detector: 5 - 5504 in fifth teaching building □□□□□5504□ (09:00 - 10:25)

-Conveners: Timofey Uglov

time	[id] title	presenter
09:00	[74] STCF Trigger Design and R&D	FANG, Zhujun
09:20	[80] Belle2 DAQ	REMNEV, Mikhail
09:45	[75] STCF DAQ Design and R&D	YANG, Junfeng
10:05	[78] R&D of fast MCP-maPMT	CHEN, Ping

Detector: 6 - 5504 in fifth teaching building □□□□□5504□ (10:55 - 11:55)

-Conveners: Ivan Logashenko

time	[id] title	presenter
10:55	[82] SuperKEKB beam background and countermeasures	NAKAYAMA, Hiroyuki
11:15	[77] STCF beam background simulation and implementation	PEI, Yupeng
11:35	[106] Beams of electrons, gammas and fast neutrons at BINP	BOBROVNIKOV, Viktor