

2019 Joint Workshop on Future charm-tau Factory

Wednesday 25 September 2019

Detector Day: Tracking - Beige Hall (09:30-10:45)

time	title	presenter
09:30	Inner tracker options for SCTF: status and perspectives	SOKOLOV, Andrey
09:55	Tracking and PID with MPGD-based Time Projection Chambers	GASIK, Piotr
10:20	Drift chamber R&D progress in Novosibirsk	TODYSHEV, Korneliy

Detector Day: PID System - Beige Hall (10:45-11:30)

time	title	presenter
10:45	STCF DIRC-like TOF detector R&D (canceled)	LI, Xin
11:10	DIRC options for the SCTF Detector	SCHMIDT, Mustafa

Detector Day: PID System - Beige Hall (12:00-13:15)

time	title	presenter
12:00	FARICH PID system option: prototyping and simulation results	KONONOV, Sergey
12:25	ARICH system operation and performance in Belle2 experiment	NISHIDA, Shohei
12:50	STCF RICH detector design and R&D	LIU, Qian

Detector Day: Calorimeter - Beige Hall (14:30-15:45)

time	title	presenter
14:30	Status of the R&D on the calorimeter based on pure CsI crystals for the Super Charm-Tau factory	Mr ORESHKIN, Sergey
14:55	STCF ECAL detector design and R&D	ZHANG, Yunlong
15:20	The mu2e crystal calorimeter	HAPPACHER, fabio

Detector Day: Muon System and Magnet - Beige Hall (15:45-16:35)

time	title	presenter
15:45	Muon system for SCTF: Belle2 design adaptation status	UGLOV, Timofey
16:10	Thin solenoid option proposal	BRAGIN, ALEKSEI

Detector Day: DAQ and Readout Electronics - Beige Hall (17:05-19:00)

time	title	presenter
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17:05	High-speed readout systems	LANGE, Soeren
17:25	High-speed readout electronics with pico-second resolution for fast MCP-PMTs	Dr WANG, Yonggang
17:50	Development of readout electronics for the STCF ECAL detector	SHEN, Zhongtao
18:15	MCP-PMTs as a reliable device for future high energy physics experiments (LAPPD)	NISHIMURA, Kurtis
18:40	Readout electronics for PID systems based on Large Area Picosecond Photodetectors	SHEBALIN, Vasily