



# 2019 Joint Workshop on Future charm-tau Factory

## Wednesday 25 September 2019

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

time	[id] title	presenter
09:30	[24] Inner tracker options for SCTF: status and perspectives	SOKOLOV, Andrey
09:55	[25] Tracking and PID with MPGD-based Time Projection Chambers	GASIK, Piotr
10:20	[26] Drift chamber R&D progress in Novosibirsk	TODYSHEV, Korneliy

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

time	[id] title	presenter
10:45	[27] STCF DIRC-like TOF detector R&D (canceled)	LI, Xin
11:10	[58] DIRC options for the SCTF Detector	SCHMIDT, Mustafa

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

time	[id] title	presenter
12:00	[29] FARICH PID system option: prototyping and simulation results	KONONOV, Sergey
12:25	[7] ARICH system operation and performance in Belle2 experiment	NISHIDA, Shohei
12:50	[31] STCF RICH detector design and R&D	LIU, Qian

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

time	[id] title	presenter
14:30	[5] Status of the R&D on the calorimeter based on pure CsI crystals for the Super Charm-Tau factory	Mr ORESHKIN, Sergey
14:55	[33] STCF ECAL detector design and R&D	ZHANG, Yunlong
15:20	[34] The mu2e crystal calorimeter	HAPPACHER, fabio

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

time	[id] title	presenter
15:45	[35] Muon system for SCTF: Belle2 design adaptation status	UGLOV, Timofey
16:10	[36] Thin solenoid option proposal	BRAGIN, ALEKSEI

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

time	[id] title	presenter
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17:05	[41] High-speed readout systems	LANGE, Soeren
17:25	[38] High-speed readout electronics with pico-second resolution for fast MCP-PMTs	Dr WANG, Yonggang
17:50	[40] Development of readout electronics for the STCF ECAL detector	SHEN, Zhongtao
18:15	[37] MCP-PMTs as a reliable device for future high energy physics experiments (LAPPD)	NISHIMURA, Kurtis
18:40	[6] Readout electronics for PID systems based on Large Area Picosecond Photodetectors	SHEBALIN, Vasily