



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

## Monday 18 November 2024

### Plenary Session: I (08:30 - 10:15)

-Conveners: Haiping Peng

time	[id] title	presenter
08:30	[19] Opening Speech	
08:45	[1] Overview of STCF project	ZHENG, Yangheng
09:15	[2] Overview of SCTF project	LOGASHENKO, Ivan
09:45	[3] Progress report over the STCF accelerator conceptual design and R&D efforts	TANG (谭), Jingyu (谭晶宇)

### Plenary Session: II (10:50 - 12:20)

-Conveners: Ivan Logashenko

time	[id] title	presenter
10:50	[4] STCF detector R&D	LIU, Jianbei
11:20	[5] HEP software development in China	HUANG, Xingtao
11:50	[51] CP violation in hyperons	OLSEN, Stephen

### Plenary Session: III (14:00 - 15:30)

-Conveners: Sergey Barsuk

time	[id] title	presenter
14:00	[6] Precise measurement of total e+e- hadronic cross section	LOGASHENKO, Ivan
14:30	[12] Design of experiments using ML	BOLDREV, Alexey
15:00	[17] Recent highlight on usage of machine learning at higgs factory	RUAN, Manqi

### Plenary Session: IV (16:00 - 18:00)

-Conveners: Jianbei Liu

time	[id] title	presenter
16:00	[9] Status and upgrade of BelleII detector	KUZIM, Alexander
16:30	[10] Electronics and On-Detector Processing	CASELLE, Michele
17:00	[11] The FAIR accelerator complex - Construction and Installations	BELIAS, Anastasios
17:30	[18] NICA/SPD computing and possible inputs for the STCF	ZHEMCHUGOV, Alexey

# Thursday 21 November 2024

## Plenary Session: V (14:00 - 15:30)

-Conveners: Wei Chen

time	[id] title	presenter
14:00	[13] Tau at SCTF : SM & NP searches	RODRIGUEZ-SÁNCHEZ, Antonio
14:30	[14] Coupled-channel analyese of Charmonia	NAKAMURA, Satoshi
15:00	[7] Overview and perspective of hyperon radius and nucleon form factors	GUO, Feng-Kun

## Plenary Session: VI (16:00 - 17:50)

-Conveners: Jin Li

time	[id] title	presenter
16:00	[15] Overview on doubly heavy pentaquarks	DU, Meng-Lin
16:30	[8] Precise measurement of beam energy in colliders	NIKOLAEV, Ivan
17:00	[16] Allen: GPU-based event processing framework at LHCb	TOU, Da Yu
17:30	[126] Summary	PENG, Haiping