

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

Tuesday 19 November 2024

Accelerator: 1 (09:00 - 10:40)

-Conveners: Jingyu Tang (

time	[id] title	presenter
09:00	[77] Main challenges of the Crab Waist Super Charm Tau Factory	BOGOMYAGKOV, Anton
09:25	[78] STCF collider ring design	ZOU, Ye
09:50	[79] STCF Interaction Region Physics Design	ZHANG, Linhao
10:15	[86] Longitudinal beam dynamics study for Super Tau-Charm Facility	HE, TianLong

Accelerator: 2 (11:00 - 12:15)

-Conveners: Anton Bogomyagkov

time	[id] title	presenter
11:00	[84] Touschek effect in SCTF	SKAMAROKHA, Mikhail
11:25	[85] Impedance study of CEPC and the optimization on MDI chamber	LIU, Yudong
11:50	[93] Longitudinal polarization spin flips for measurement of the mixing angle	BEDAREV, Egor

Accelerator: 3 (14:00 - 15:15)

-Conveners: Qing Luo

time	[id] title	presenter
14:00	[81] Luminosity tuning at crab-waist colliders	ZHOU, Demin
14:25	[82] Beam-beam of SuperKEKB	FUNAKOSHI, Yoshihiro
14:50	[88] Sudden Beam Loss at SuperKEKB and its countermeasures	SHI, Xiaodong

Accelerator: 4 (15:30 - 17:00)

-Conveners: Demin Zhou

time	[id] title	presenter
15:30	[89] Beam-beam of FCC-ee	KICSINY, Péter
15:55	[87] Interaction region design of FCC-ee	CIARMA, Andrea
16:20	[83] Beam-beam study of STCF	LI (李), Sangya (桑亚)
16:40	[100] Beam diagnostics at the collider complex NICA	RYZHKOV, Alexandr

Wednesday 20 November 2024

Accelerator: 5 (09:00 - 10:40)

-Conveners: Youjin Yuan

time	[id] title	presenter
09:00	[90] The injector design of STCF	GU, Duan
09:25	[97] The superconducting magnets of SuperKEKB	ARIMOTO, Yasushi
09:50	[92] The positron source of SuperKEKB	ENOMOTO, Yoshinori
10:15	[80] Development and characterisation of multi-alkaline antimonide photocathodes for high brightness spin-polarised photoinjectors	TERESHCHENKO, Oleg

Accelerator: 6 (11:00 - 12:15)

-Conveners: Mikhail Skamarokha

time	[id] title	presenter
11:00	[94] The RF techniques of STCF	WEI, Yelong
11:25	[95] The beam diagnostics of STCF	LUO (□), Qing (□□)
11:50	[96] The beam diagnostics of SuperKEKB	TOBIYAMA, Makoto

Thursday 21 November 2024

Accelerator: 7 (09:00 - 10:15)

-Conveners: Ye Zou

time	[id] title	presenter
09:00	[91] The positron source of STCF	ZHANG (张), Ailin (秦琳)
09:25	[98] The superconducting magnets of STCF	MA, Wenbin
09:50	[101] FCC-ee monochromatization issues	ZHANG, Zhandong

Accelerator: Free discussion (10:45 - 11:45)