

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

Tuesday 19 November 2024

Physics: 1 (09:00 - 10:15)

-Conveners: Fanrong Xu

time	[id] title	presenter
09:00	[104] $D_{(s)} \rightarrow \pi \pi l \nu$ decays and dipion light-cone distribution amplitudes	CHENG, Shan
09:25	[105] Inclusive decays of charmed hadrons	QIN, Qin
09:50	[124] Discovering tau atom	FU, Jing-Hang

Physics: 2 (10:45 - 12:00)

-Conveners: Qin Qin

time	[id] title	presenter
10:45	[106] Topological diagrams and charmed baryon decays	XU, Fanrong
11:10	[107] Theoretical studies on CP violation in charmed baryon decays	WANG, Jianpeng
11:35	[108] The Status of P and CP violation Parameters for Charmed Baryon on BESIII and the Prospects on STCF	WANG, Hongjian

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

-Conveners: Shan Cheng

time	[id] title	presenter
14:00	[109] Search for the X3872 spin partners: Production of the X(4014) in e^+e^- collisions	SHI, Pan-Pan
14:25	[110] eta and eta' physics	PUERTAS, Pablo Sánchez
14:50	[111] Proposal for the prompt inclusive J/ψ production measurement at STCF	BAKINA, Olga

Physics: 4 (15:45 - 17:00)

-Conveners: Fu-Sheng Yu

time	[id] title	presenter
15:45	[53] Open charm production cross-section measurement	UGLOV, Timofey
16:10	[112] Tetraquarks in quark and diquark models	ANWAR, Muhammad Naeem
16:35	[122] Feasibility study of tau radiative decay at STCF	LI, haolin

Wednesday 20 November 2024

Physics: 5 (09:00 - 10:15)

-Conveners: Meng-Lin Du

time	[id] title	presenter
09:00	[113] Coupled channel analysis of vector charmonia	WANG, Qian
09:25	[114] Hidden-charm pentaquark candidates with strangeness	WU, Jia-jun
09:50	[125] Experimental review of coupled-channel analyses of charmonia	ZHOU, Hang

Physics: 6 (10:45 - 12:05)

-Conveners: Qian Wang

time	[id] title	presenter
10:45	[115] Two-pole structures in QCD	LU, Jun-Xu
11:10	[116] Spin partner of $Y(4230)$ with $J^{PC} = 0^{--}$	DONG, Xiang-Kun
11:35	[117] $X(3872)$ and its isospin-1 partner	JI, Teng

Thursday 21 November 2024

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

-Conveners: Feng-Kun Guo

time	[id] title	presenter
09:00	[119] Electromagnetic form factors of baryons	DAI, Lingyun
09:25	[103] Charmed baryon decays in Lattice QCD	WANG, Wei
09:50	[120] Searching for Hyperon Electric Dipole Moments at STCF	ZHANG, Jianyu

Physics: 9 (10:45 - 12:00)

-Conveners: Wei Wang

time	[id] title	presenter
10:45	[121] Parity violation on quantum entanglement and Bell nonlocality	LIU, Chia-Wei
11:10	[123] Tau EDM at STCF	SUN (□), Xulei (□□)
11:35	[118] Neutron reconstruction at tau-charm facilities with deep learning	LI, Yangu