

2019 Joint Workshop on Future charm-tau Factory

Tuesday 24 September 2019

Physics Day: Welcome & Overview - Beige Hall (09:20-10:10)

time	title	presenter
09:20	Welcome	
09:30	Status of the Hefei STC project	PENG, Haiping
09:50	Status of the BINP SCT project	LOGASHENKO, Ivan

Physics Day: Physics - Beige Hall (10:10-10:50)

time	title	presenter
10:10	Dark photons in particle collisions	DEMIDOV, Sergey
10:30	Measurement of the cross section $\sigma(e^+e^- \rightarrow n\bar{n})$ near threshold at Super Charm-Tau Factory	Mr BOBROV, Alexander

Physics Day: Physics - Beige Hall (11:10-12:30)

time	title	presenter
11:10	Hyperon physics at SCT with polarized beams	KUPSC, Andrzej
11:30	CPV in hyperon and charmed baryon decays	LI, Hai-Bo
11:50	Semileptonic kaon decays for strong phase measurement	POPOV, Vitalii
12:10	Partial-Wave Analysis perspectives in Charm and τ decays	Dr KRINNER, Fabian

Physics Day: Physics - Beige Hall (14:00-15:40)

time	title	presenter
14:00	Decays-in-flight muon polarization measurement to extract the Michel parameter ξ in tau decays.	BODROV, Denis
14:20	Measurement of Michel parameters in tau decays at the Super Charm-Tau factory with polarized electron beam	EPIFANOV, Denis
14:45	CPV in tau decays with polarization	PASSEMAR, Emilie
15:15	Search for CPV in $\tau \rightarrow K \pi \nu$ at e^+e^- colliders, effect of the polarized electron beam	EPIFANOV, Denis

Physics Day: Detector Software and Simulation - Beige Hall (16:00-18:05)

time	title	presenter
16:00	The BabaYaga Event Generator for future e^+e^- colliders	CARLONI CALAME, Carlo Michel

16:20	MC for bremsstrahlung in decays	ANTROPOV, Sergii
16:40	Physics backgrounds simulation	SHEKHTMAN, Lev
16:55	Progress in simulation of SCT calorimeter	BULYZHENKOV, Ivan
17:10	Software for SCT detector: status	SUKHAREV, Andrey
17:25	Software for STC detector: status	HUANG, Xingtao
17:45	Turnkey software for future collider experiments	SAILER, Andre