

The 2022 International Workshop on the High Energy Circular Electron Positron Collider

Tuesday, October 25, 2022

Flavor physics: 1 - A511 (10:00 AM - 12:00 PM)

-Conveners: Tao Liu; Lingfeng Li; Lorenzo Calibbi; Liming Zhang

time	[id]	title	presenter
10:00	[M348]	Experimental overview	XIE, Yuehong
10:30	[M349]	The B anomalies and how to test them at future colliders	ALTMANNSHOFER, Wolfgang
11:00	[M350]	Exclusive D_s^* weak decay and the experiment potential	CHENG, Shan
11:30	[M351]	Hadron spectroscopy and exotic states	GUO, Feng-Kun

Flavor physics: 2 - A511 (1:30 PM - 3:40 PM)

-Conveners: Lingfeng Li; Liming Zhang; Tao Liu; Lorenzo Calibbi

time	[id]	title	presenter
1:30 PM	[M352]	Exploiting time evolution in rare decays of Bd and Bs mesons	DESCOTES-GENON, Sébastien
2:00 PM	[M353]	Explanation of W boson mass anomaly and flavor physics in a model with extra U(1) gauge symmetry	NOMURA, Takaaki
2:30 PM	[M354]	Principle of maximum conformality and its application to the determination of QCD coupling	SHEN, Jian-Ming
3:00 PM	[M355]	Semileptonic b Decays at Future Z Factories	JIANG, Xuhui
3:20 PM	[M356]	Prospects for $B_0(s) \rightarrow \pi^0 \pi^0$ and $B_0(s) \rightarrow \eta \eta$ modes and corresponding CP asymmetries at Tera-Z	WANG, Yuexin

Flavor physics: 3 - A511 (4:00 PM - 6:30 PM)

-Conveners: Lorenzo Calibbi; Lingfeng Li; Tao Liu; Liming Zhang

time	[id]	title	presenter
4:00 PM	[M357]	Overview on the CEPC flavor white paper	KWOK, Anson
4:30 PM	[M358]	Theoretical overview on flavor at FCC-ee	KAMENIK, Jernej
5:00 PM	[M359]	Flavor-violating axion-like particles	ZUPAN, Jure
5:30 PM	[M360]	Standard Model predictions and LFU violation in B decays	GUBERNARI, Nico
6:00 PM	[M361]	Lattice QCD and Flavor Physics	KRONFELD, Andreas