

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

Tuesday, 25 October 2022

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

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

time	[id]	title	presenter
10:00	[348]	Experimental overview	XIE, Yuehong
10:30	[349]	The B anomalies and how to test them at future colliders	ALTMANNSHOFER, Wolfgang
11:00	[350]	Exclusive D_s^* weak decay and the experiment potential	CHENG, Shan
11:30	[351]	Hadron spectroscopy and exotic states	GUO, Feng-Kun

Flavor physics: 2 - A511 (13:30 - 15:40)

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

time	[id]	title	presenter
13:30	[352]	Exploiting time evolution in rare decays of Bd and Bs mesons	DESCOTES-GENON, Sébastien
14:00	[353]	Explanation of W boson mass anomaly and flavor physics in a model with extra U(1) gauge symmetry	NOMURA, Takaaki
14:30	[354]	Principle of maximum conformality and its application to the determination of QCD coupling	SHEN, Jian-Ming
15:00	[355]	Semileptonic b Decays at Future Z Factories	JIANG, Xuhui
15:20	[356]	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 (16:00 - 18:30)

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

time	[id]	title	presenter
16:00	[357]	Overview on the CEPC flavor white paper	KWOK, Anson
16:30	[358]	Theoretical overview on flavor at FCC-ee	KAMENIK, Jernej
17:00	[359]	Flavor-violating axion-like particles	ZUPAN, Jure
17:30	[360]	Standard Model predictions and LFU violation in B decays	GUBERNARI, Nico
18:00	[361]	Lattice QCD and Flavor Physics	KRONFELD, Andreas