

The 2021 International Workshop on the High Energy Circular Electron Positron Collider

Monday, 8 November 2021

Higgs & tt: I - Password: 955667 (10:30 - 12:30)

-Conveners: Xiaohu SUN; Sven Heinemeyer; Yaquan FANG Yaquan; Thomas Biekoetter

time	[id]	title	presenter
10:30	[208]	Probing Extended Scalar Sectors with Precision $e^+e^- \rightarrow Z\gamma$ and Higgs Diphoton	ZHOU, Jia
10:54	[173]	CP-violating Higgs Di-tau Decays: Baryogenesis and Higgs Factories	LI, Gang
11:18	[174]	Top yukawa couplings and related EFT at 360 GeV	LIU, Zhen
11:42	[176]	Top property measurements at 360 GeV	LI, Zhan
12:06	[175]	Study of the hadronic decay of Higgs at CEPC with Machine learning (postpone to the end of Higgs & tt II)	BAI, Yu

Higgs & tt: II - Password: 955667 (14:00 - 15:30)

-Conveners: Xiaohu SUN; Thomas Biekoetter; Yaquan FANG Yaquan; Sven Heinemeyer

time	[id]	title	presenter
14:00	[180]	Anomalous HZZ, HWW couplings	OGAWA, Tomohisa
14:18	[179]	Global measurement for Higgs	LI, Gang
14:36	[178]	Next-to-leading-order corrections to the Higgs strahlung process from electron-positron collisions in extended Higgs models	AIKO, Masashi
14:54	[186]	Collider searches of scalar singlets across lifetimes	SAVORAY, Inbar
15:12	[181]	Strong first order electroweak phase transition in 2HDM confronting future Z & Higgs factories	SU, Wei

Higgs & tt: III - Password: 955667 (16:00 - 17:30)

-Conveners: Xiaohu SUN; Yaquan FANG Yaquan; Sven Heinemeyer; Thomas Biekoetter

time	[id]	title	presenter
16:00	[182]	Higgs bosons below 125 GeV at CEPC	ROBENS, Tania
16:22	[183]	Theory precision for CEPC Higgs measurements	PASSEHR, Sebastian
16:44	[209]	H125 coupling measurement: what to expect and what can we do with it	Prof. KANEMURA, Shinya
17:06	[185]	H \rightarrow LLP	Mr ZHANG, Yulei