

The 2023 International Workshop on Circular Electron Positron Collider (European Edition)

Monday, 3 July 2023

Parallel - Physics: Higgs and Top - Lecture Theatre B (14:00 - 15:40)

-Conveners: Yaquan Fang

time	[id] title	presenter
14:00	[78] CP measurements with the Higgs Boson at future colliders	Prof. GRITSAN, Andrei
14:25	[79] High Precision Higgs Production at CEPC	LI, Zhao
14:50	[80] Prospect of top coupling measurements at CEPC	LIAO, Hongbo
15:15	[81] Top mass measurement at CEPC	LI, Zhan

Tuesday, 4 July 2023

Parallel - Physics: Higgs and Top - Lecture Theatre 2 (09:00 - 11:20)

-Conveners: Yaquan Fang

time	[id] title	presenter
09:00	[107] H->bb/cc/gg measurement with modified particle flow network at CEPC	BAI, Yu
09:20	[83] Global measurements of Higgs at CEPC	WANG, Shudong
09:40	[84] Deep learning based calorimeter clustering and photon performance	GUO, Fangyi
10:00	[85] Implementation of Quantum Machine Learning in H->gam gam analysis at CEPC	SHA, Qiyu
10:20	[108] Higgs to invisible at FCC-ee	Dr ROMPOTIS, Nikolaos
10:35	[75] Measurement of Vcb using semileptonic W decay	LIANG, Hao

Parallel - Physics: Flavour - Lecture Theatre 2 (11:30 - 13:10)

-Conveners: Yiming Li

time	[id] title	presenter
11:30	[77] Recent flavour highlights	BARTER, William
12:00	[73] LHCb flavour potential after Upgrade II	WHITEHEAD, Mark
12:25	[74] Tau flavor universality at CEPC	KWOK, Tsz Hong
12:45	[76] A review of the CEPC Flavor White Paper	LI, Lingfeng

Parallel - Physics: BSM - Lecture Theatre 2 (14:00 - 15:40)

-Conveners: Bruce Mellado; Rebeca Gonzalez Suarez; Xuai Zhuang

time	[id] title	presenter
14:00	[16] FCC BSM overview	POLESELLO, Giacomo
14:25	[22] Global Fits at CEPC	GU, Jiayin
14:50	[20] SUSY, Dark Matter and Dark Sector at CEPC	LIU, Jia
15:15	[23] Long-Lived Particles at CEPC	WANG, Kechen

Parallel - Physics: BSM - Lecture Theatre 2 (16:10 - 17:50)

-Conveners: Bruce Mellado; Rebeca Gonzalez Suarez; Xuai Zhuang

time	[id] title	presenter
16:10	[24] Precise calculations of electroweak phase transition dynamics	HUANG, Fapeng
16:30	[25] Triangle Singularity and New Physics	Dr LIN, Yugen
16:50	[17] Production of a 95-GeV scalar in association with a Z^0 -boson at e+e- colliders	KUMAR, Mukesh
17:10	[18] Searching for Low-Mass Resonances at the LHC	COLORETTI, Guglielmo
17:30	[19] Light Higgs bosons at the CEPC	HEINEMEYER, Sven