



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

Thursday, 27 October 2022

## Physics Beyond the SM: 1 - A511 (13:30 - 15:30)

-Conveners: XuAi ZHUANG; Yu Gao; Bruce Mellado; Fa Peng Huang

time	[id]	title	presenter
13:30	[313]	Global fit of 2HDM within GAMBIT under future Higgs precision measurements	苏, 伟
14:00	[314]	Identifying CP-odd component in Higgs boson	许, 昌龙
14:30	[315]	Monojet search for heavy neutrinos at future Z-factories	SHEN, Yin-Fa
15:00	[316]	Electroweak Phase Transition in 2HDM under Higgs, Z-pole, and W precision measurements	SONG, Huayang

## Physics Beyond the SM: 2 - A511 (16:00 - 18:00)

-Conveners: XuAi ZHUANG; Fa Peng Huang; Yu Gao; Bruce Mellado

time	[id]	title	presenter
16:00	[317]	Probing Dark Neutral Fermion at Lepton Colliders	MA, Kai
16:30	[318]	Dark sector-photon interactions at electron colliders.	ZHANG, Yu
17:00	[319]	SMEFT global fit for 4-fermion and CPV operators at future colliders	DU, Yong
17:30	[320]	The ALP explanation to muon $S(g-2)$ and its test at future tera- $ZZ$ and Higgs factories	WANG, Xiaoping