## The 2025 International Workshop on the High Energy Circular Electron Positron Collider

## Saturday, 8 November 2025

BSM: 1 - Nanguo (09:00 - 10:50)

-Conveners: Tao Liu time [id] title

presenter

09:00	[22] Status of the 152 GeV Candidate at the LHC	MELLADO, Bruce
09:20	[24] Indications for a 152 GeV Higgs boson	CRIVELLIN, Andreas
09:50	[23] Computational tools for the Future Colliders	PARK, Myeonghun
	[18] A New Probe for Long-Lived Particles at Higgs Factories: Displaced Photons in the Hadronic Calorimeter	LIANG, Jinhan

BSM: 2 - Nanguo (10:50 - 12:50)

-Conveners: Minho Son

time [id] title presenter

10:50	[208] CEPC BSM Overview	ZHANG, Yongchao
	[402] Unraveling dark Higgs mechanism via dark photon production at epcollider	ZHANG, Mengchao
11:30	[97] Light Axion-Like Particles at Future Lepton Colliders	BAO, Shoushan
	[112] Probing Reheating through UV Freeze-in Dark Matter at Lepton Colliders	JAHEDI, Sahabub
	[115] Effective field theory for type II seesaw model: symmetric phase v.s. broken phase	UCHIDA, Yoshiki

BSM: 3 - Nanguo (14:00 - 15:30)

-Conveners: Francisco Arco

time [id] title presenter

14:00	[237] The Higgs Factory-Gravitational Wave Interface	RAMSEY-MUSOLF, Michael RAMSEY-MUSOLF, Michael
14:30	[206] Long-lived dark sector at lepton colliders	LI, Lingfeng LI, Lingfeng
	[205] Lam-Tung relation breaking effects and weak dipole moments at colliders	YAN, Bin
15:10	[207] Z/W resonance schemes	GE, Shaofeng