

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

Saturday, 8 November 2025

EW & tt: 1 - Nanguo (16:00 - 18:00)

-Conveners: Jiayin Gu; Xiaohu SUN; Janusz Gluza; Alessandro Vicini

time	[id] title	presenter
16:00	[8] New developments in the ReneSANCe event generator	Dr SADYKOV, Renat
16:24	[397] Toponium results from ATLAS and CMS	LI, Haifeng
16:48	[280] Higher-order ISR corrections to electron-positron annihilation processes	ARBUZOV, Andrej
17:12	[395] ZH NNLO	SONG, Qian
17:36	[411] Recasting tt and ttZ measurements	CRIVELLIN, Andreas

Sunday, 9 November 2025

EW & tt: 2 - Nanguo (09:00 - 10:30)

-Conveners: Alessandro Vicini; Jiayin Gu; Xiaohu SUN; Janusz Gluza

time	[id] title	presenter
09:00	[396] Top mass at CEPC	SUN, Xiaohu
09:22	[399] Effective weak mixing angle at CEPC	ZHAO, Zhenyu 赵, 振宇
09:45	[275] Two-Loop Electroweak Radiative Corrections to Low-Energy Electron-Electron Scattering	DU, Yong
10:07	[278] Quantum Entanglement at Higgs Factory	ZHANG, 昊

EW & tt: 2 - Nanguo (11:00 - 12:30)

-Conveners: Alessandro Vicini; Janusz Gluza; Xiaohu SUN; Jiayin Gu

time	[id] title	presenter
11:00	[121] Measurement of the Forward—Backward Asymmetry in $ee \rightarrow \mu\mu$ at the CEPC Z Pole with the TDR Reference Detector	万, 家威
11:22	[81] Towards Real-Time Simulation of Sphaleron Dynamics at Colliders	HUANG, Min
11:44	[398] Semi-automatic Calculations of Multi-loop Feynman Amplitudes with AmpRed	CHEN, Wen
12:06	[394] Top quark form factor	RANA, Narayan