



# The 2025 Shanghai Symposium on Particle Physics and Cosmology: Precision Higgs Factory Physics: Theory Meets Experiment

Saturday, 11 October 2025

Session 1: Contributed Talks - Tsung-Dao Lee Institute/N4F-N400 - meeting room (16:30 - 18:30)

-Conveners: CRISTIAN FELIPE SIERRA FONSECA; Zhe Li; Linjing Duan; Baihong Zhou; Yifan Zhu; Andrew Cheek

time	[id]	title	presenter
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16:30	[47]	After g-2, what next for U (1) $L_\mu L_\tau$	CHEEK, Andrew
16:50	[48]	Probing Neutral Triple Gauge Couplings via $Z(\ell\ell/\mu\mu)\mu$ production at Future Lepton Collider	DUAN, Linjing
17:10	[49]	NNLO mixed QCD-EW corrections to W-pair production at electron-positron colliders	LI, Zhe
17:30	[52]	Electroweak baryogenesis from charged current anomalies in B meson decays	SIERRA FONSECA, CRISTIAN FELIPE
17:50	[50]	Entanglement and Bell Nonlocality in $\tau+\tau^-$ at the LHC using Machine Learning for Neutrino Reconstruction	ZHOU, Baihong
18:10	[51]	Precise Measurement of Higgs Hadronic Decay at CEPC	ZHU, Yifan