

Session Program

15-19 Oct 2026

**The 2026 Zhuhai Particle Physics and
Cosmology Symposium (ZPCS 2026): Early
Universe, Phase Transitions and
Fundamental Symmetries**

Parallel Talks (3)

Friday 16 October

16:10

Parallel Talks (3)

Session

16:10–16:25

Floquet and Sideband Dynamics of Photon-Axion Mixing in Coherent Axion Backgrounds

Speaker

Run-Min Yao

16:25–16:40

Energy-Correlator-Inspired Tau Polarimetry for Higgs CP and Electroweak Precision at Lepton Colliders

Speaker

Anjan Kumar Barik

16:40–16:55

Two-loop QCD corrections to $H \rightarrow b + \bar{b} + g$ at higher powers in the dimensional regulator

Speaker

Chinmoy Dey

16:55–17:10

Probing a First-Order Electroweak Phase Transition with Long-Lived Scalars at CEPC

Speaker

Xinchen Li

17:10–17:25

Electroweak phase transitions in the complex triplet model: a 3D EFT study

Speaker

Qin Yu

17:25–17:40

Nonadiabatic Leptogenesis from B-L Higgs Portal Scalegenesis

Speaker

minmin Niu

17:40