

Session Program

9-13 Sept 2026

New directions EXploring the Unknown beyond the Standard Model (NEXUS 2026)

Parallel talks (3C)

Tsung-Dao Lee Institute, Tsung-Dao Lee Institute/S5F-S500 - Lecture Room
Tsung-Dao Lee Institute, 1 Lisuo Road, Pudong New Area, Shanghai, 201210

Sunday 13 September

13:10

Parallel talks (3C): Session chair: Bin Yan

Session | **Location:** Tsung-Dao Lee Institute, Tsung-Dao Lee Institute/S5F-S511 - Meetingroom

13:10-13:30

New physics opportunities with DarkSHINE initiative

Speaker

Xuliang Zhu

13:30-13:50

Combination of ATLAS and CMS searches for Higgs boson pair production at $\sqrt{s} = 13$ TeV

Speaker

Baihong Zhou

13:50-14:10

Measurement of the Higgs boson decay to a low-mass dilepton system and a photon in pp collisions at $\sqrt{s} = 13$ and 13.6 TeV with the ATLAS detector

Speaker

Matthias Tartarin

14:10-14:30

Correlative study of flavor anomalies and dark matter in the light of scalar leptoquark

Speaker

DHIREN PANDA

14:30