

Session Program

14-20 Sept 2025



The 4th African Conference on Fundamental and Applied Physics (ACP2025)

Particle Physics

Tuesday 16 September

14:00

Particle Physics

Session | Convener: Mounia Laassiri

14:00–14:25

Advancing Dark-QCD searches: Model Development, Constraints, and Novel Anomaly Detection Technique

Speaker

Deepak Kar

14:30–14:55

Exploring Z' and right-handed neutrinos in the BLSM at the Large Hadron Collider

Speaker

Prof. Shaaban Khalil Ibrahim

14:55

Friday 19 September

12:00
12:30

Particle Physics: heavy ion

Session | Convener: Deepak Kar

12:00-12:25

ALICE 3: a next-generation heavy-ion experiment at the LHC

Speaker

Andrea Alici