

The First Edition of the African Conference on High Energy Physics

Tuesday, 24 October 2023

Physics Beyond the Standard Model: Physics Beyond the Standard Model (16:50 - 18:00)

-Conveners: Rachid Mazini

time	[id] title	presenter
16:50	[59] Searches for new phenomena with the ATLAS detector	ZZHANG, Sijing
17:15	[163] Search for non-resonant Higgs boson pair production in the $2\ell + 2\ell + \text{miss}T$ final state in $\ell\ell$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Dr EL MOUSSAOUY, Ali
17:30	[36] Search for short and long-lived axions in $H \rightarrow aa \rightarrow 4\gamma$ decays at the LHC's ATLAS experiment	IMAM, Hajar
17:45	[142] Dark photon searches from beyond the standard model Higgs boson decays using pp collisions recorded at 13 TeV with the ATLAS Detector at the LHC	EL JARRARI, Hassnae

Physics Beyond the Standard Model: Physics Beyond the Standard Model (18:00 - 19:00)

-Conveners: Rachid Mazini

time	[id] title	presenter
18:00	[33] First Physics Results from the FASER Experiment with LHC Run 3 Data	TARANNUM, Noshin
18:12	[102] Probing for a 95 GeV Higgs Boson within a 2-Higgs Doublet Model	BOUKIDI, Mohammed
18:24	[108] Interpretations of the 95 GeV excesses within Two-Higgs Doublet Model extended by a real Triplet.	TAKI, Bassim
18:36	[19] Collider constraints on massive gravitons	AIT TAMLIHAT, Malak
18:48	[37] Enhanced Photon Higgs Associated Production in two Higgs doublet type-II Seesaw model at e^+e^- colliders	Mr GOURE, KHALID