

The recent progress from FASER, focusing on the Axion-Like Particle search and Dark Photon search

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FASER (the ForwArd Search ExpeRiment) is an experiment at the CERN Large Hadron Collider (LHC) designed to measure Standard Model neutrinos and to search for light, weakly interacting Beyond the Standard Model (BSM) particles. These particles are produced at the ATLAS interaction point in the forward direction and subsequently decay inside the FASER detector.

In this talk, we present the latest progress from FASER on searches for dark photons and for axion-like particles (ALPs).

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