26th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2018)



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Searches for dark matter in non-hadronic final states at CMS

Thursday 26 July 2018 14:50 (20 minutes)

Searches in CMS for dark matter in final states with invisible particles recoiling against leptons and photons are presented. Various topologies are explored, covering several specific dark-matter production modes. The talk focuses on the recent results obtained using data collected at Run-II of the LHC.

Parallel Session

Dark Matter, Astroparticle Physics

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Presenter: GHOSH, Shamik (Saha Institute of Nuclear Physics (IN)) **Session Classification:** Dark Matter, Astroparticle Physics