The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)



Contribution ID: 417 Type: not specified

Search for long-lived particles in CMS

Tuesday 24 August 2021 11:15 (20 minutes)

This talk discusses new techniques to detect signatures potentially originating from long-lived particles in the CMS detector, presents recent results from such searches in CMS using the full Run-II data-set of the LHC, and discusses prospects for Run-III.

Primary author: LUO, Jingyu (Brown University (US))

Presenter: LUO, Jingyu (Brown University (US))

Session Classification: Searches for the BSM Physics at the LHC and Future Hadronic Colliders

Track Classification: Searches for the BSM Physics at the LHC and Future Hadronic Colliders