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Searches for long-lived particles and other non-conventional signatures at CMS

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Many extensions of the standard model including supersymmetry predict new particles with long lifetimes, such that the position of their decay is measurably displaced from their production vertex, and particles giving rise to other non-conventional signatures. We present recent results of CMS searches for long-lived particles and other non-conventional signatures obtained using data recorded in LHC in run 2.

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