



Contribution ID: 291

Type: **Parallel Talk**

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

Saturday, 9 July 2022 12:00 (15 minutes)

Many models beyond the standard model 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 searches for long-lived particles and other non-conventional signatures obtained using data recorded by the CMS experiment at Run-II of the LHC.

In-person participation

Yes

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Session Classification: Beyond the Standard Model

Track Classification: Beyond the Standard Model