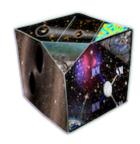
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Search for dark sectors and long-lived particles at the LHC

Wednesday, 22 August 2018 11:00 (30 minutes)

The search programmes for long-lived and dark sector particles have been gaining momentum at ATLAS and CMS as LHC Run 2 nears its end. These unconventional signatures are well motivated but were often not among the first targets of Run 2 due to requiring complex experimental techniques such as dedicated triggers, reconstruction, or calibration. New results will be highlighted from both experiments in this up-and-coming research area.

Affiliation

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Academic position

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Session Classification: Collider physics