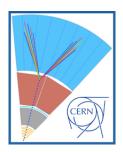
Searching for long-lived particles at the LHC and beyond: Twelfth workshop of the LLP Community



Contribution ID: 50

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MATHUSLA

Thursday 3 November 2022 15:55 (25 minutes)

The MATHUSLA experiment is a 100m x 100m x 25m long-lived particle detector that will be located above CMS, aiming to discover long-lived particles produced in pp collisions at IP5. The latest status of the MATH-USLA detector will be presented, including detector layout, prototyping, and sensitivity studies.

Presenter: RUSSELL, Heather (University of Victoria) **Session Classification:** Dedicated LLP projects