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New long-lived particles at the LHC

Friday, July 7, 2017 4:30 PM (30 minutes)

In this talk I will give the theory overview for new long-lived particles at the LHC. I will describe some of the motivations including neutral naturalness and dark matter. I will also discuss some particularly spectacular signatures where current searches have limited sensitivity and where a joint experimental and theoretical effort to design new search strategies could result in discovery.

Experimental Collaboration

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