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Searches for long-lived, weakly interacting particles in ATLAS and CMS

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Searches for long-lived, weakly-interacting particles have been performed with the ATLAS and CMS detectors. The search strategies have been developed to cover a range of lifetime and mass for such particles by exploiting techniques to reconstruct decay vertices in various detector components. This talk summarizes searches for long-lived particles including supersymmetric interpretations and the connection to hidden sectors with LHC Run 1 data. First LHC Run-2 results will be included if available.

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