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Type: **Parallel Talk**

Searches for new phenomena in hadronic final states using the ATLAS detector

Saturday, 9 July 2022 09:45 (15 minutes)

Many theories beyond the Standard Model predict new phenomena giving rise to multijet final states. These jets could originate from the decay of a heavy resonance into SM quarks or gluons, or from more complicated decay chains involving additional resonances that decay e.g. into leptons. Also of interest are resonant and non-resonant hadronic final states with jets originating from a dark sector, giving rise to a diverse phenomenology depending on the interactions between the dark sector and SM particles. This talk presents the latest 13 TeV ATLAS results.

In-person participation

Yes

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