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Discovering Quirks with Displaced Vertices

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Quirks are particles with interesting dynamics that appear in several motivated extensions of the Standard Model. Quirky bound states associated with Higgs naturalness may be copiously produced at the LHC. So far, however, collider bounds may be as weak as a few hundred GeV. I show how bound states of this type can be found using the displaced decays of hidden sector glueballs, significantly increasing their discovery potential at the LHC.

Mini Symposia (Invited Talks Only)

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