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Searches for strongly-interacting supersymmetric particles

Monday, July 17, 2023 4:00 PM (20 minutes)

If the strongly-interacting squarks and gluinos are light enough to be produced at the LHC, they would produce striking events with energetic objects. This talk covers recent searches for ???strong SUSY.??? Emphasis is placed on 3rd generation stops and sbottoms, which are required to be light by Higgs mass naturalness considerations. Additionally, novel searches in final states with charm jets are presented.

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