

26th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2018)



Contribution ID: 230

Type: **Talk (closed)**

Pure higgsinos: a status update

Tuesday 24 July 2018 14:30 (20 minutes)

Pure higgsinos are among the simplest and best-motivated candidates for a weakly-interacting thermal relic. However they are rather elusive, evading easy constraint by experiment due to their weak interactions with ordinary matter and small inter-state splittings. I will review the current experimental constraints on pure higgsinos, and present ways in which we can improve the sensitivity to such compressed weak states at current and future hadron colliders.

Parallel Session

Supersymmetry: Models, Phenomenology and Experimental Results

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Session Classification: Supersymmetry: Models, Phenomenology and Experimental Results