

Collider-cosmology synergy for strong dynamics signals

Wednesday, 1 May 2024 12:00 (20 minutes)

To explore BSM scenarios from underlying strong dynamics, the key ingredients are new particles as composite states. Extended Higgs sectors with pNGB Higgses can give distinctive signatures at colliders, for example in the double-Higgs production process, and can be linked to the thermal history of the Universe for triggering a strong first order EW phase transition.

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Session Classification: Talks