Portorož 2023: Particle Physics from Early Universe to Future Colliders

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Dark multipole vectors below the GeV-scale

Tuesday 11 April 2023 17:36 (22 minutes)

In this talk, we consider the phenomenology of electrically neutral complex vector particles V with a mass below the GeV-scale, but with higher dimensional form factor interactions to the SM photon. The astrophysics, cosmology and direct detection phenomenology will be presented.

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