1st IUEP Mini-Workshop: Physics Opportunities at Future Colliders



Contribution ID: 14 Type: not specified

Phenomenology of dark gauge group at the LHC

Sunday 7 October 2018 14:40 (40 minutes)

A dark sector which contains dark matter may have its own gauge group structure. Depending on a gauge structure and corresponding charge of dark matter, collider phenomenology can be different. In this talk, I will talk about U(1) and SU(3) dark gauge group and distinctive signature at the LHC.

Presenter: PARK, Myeonghun

Session Classification: Session 4 : Dark Matter