

Dark Matter from new strong dynamics

Wednesday, 14 March 2018 15:30 (30 minutes)

The observed abundance of Dark Matter may be explained by particle candidates which are bound states of new strongly-interacting dynamics. Stability of such candidates can be the consequence of accidental symmetries as it happens for the proton in the Standard Model. I will consider theories with fermions in the adjoint representation of the dark gauge group and discuss their rich phenomenology.

Primary author: CONTINO, Roberto (PI)

Co-authors: Dr MITRIDATE, Andrea (Scuola Normale Superiore, Pisa); REDI, Michele (INFN Firenze); ALESSANDRO, Podo (Scuola Normale Superiore, Pisa)

Presenter: CONTINO, Roberto (PI)

Session Classification: BSM and QCD