

On a possible solution to gamma-ray overabundance arising in dark matter explanation of cosmic antiparticle excess

Friday, 9 October 2015 15:45 (15)

As we are going to show, some self-interacting dark matter models may provide an intriguing solution to the “cosmic antiparticle excess vs. isotropic diffuse gamma-ray background” problem.

Presentation type

Section talk (10+5 min)

Primary author(s) : Dr. KIRILLOV, Alexander (NRNU MEPhI); Dr. BELOTSKY, Konstantin (NRNU MEPhI); Mr. LALETIN, Maxim (NRNU MEPhI); Mr. BUDAEV, Ruslan (NRNU MEPhI)

Presenter(s) : Mr. LALETIN, Maxim (NRNU MEPhI)

Session Classification : Nuclear physics and particle physics - parallel XII

Track Classification : Nuclear physics and particle physics