

# On the evolution of multicomponent dark matter with Coulomb-like interaction

*Friday, 9 October 2015 14:30 (30)*

Evolution of dark matter, consisting of WIMP- and SIMP-components, possessing Coulomb-like interaction, which implies in its term existence of thermal background of this interaction carriers, is considered. Temperature of SIMP-component is estimated as a function of time.

## Presentation type

Poster

**Primary author(s)** : Mr. ESIPOVA, Ekaterina (NRNU MEPhI)

**Co-author(s)** : Dr. KIRILLOV, Alexander (NRNU MEPhI); Dr. BELOTSKY, Konstantin (NRNU MEPhI)

**Presenter(s)** : Mr. ESIPOVA, Ekaterina (NRNU MEPhI)

**Session Classification** : Poster session IV

**Track Classification** : Nuclear physics and particle physics