



Contribution ID : 599

Type : **Oral talk**

First results and future prospects from PHELEX.

Friday, 9 October 2020 17:10 (15)

The method of the search for hidden photons by a multicathode counter is described. First results of the search for dark photons are presented. Future prospects to observe the diurnal variations of the count rate from dark photons using an array of counters placed in mines at different geographical latitude are outlined.

Primary author(s) : Dr. KOPYLOV, Anatoly; Dr. OREKHOV , Igor (INR RAS); Dr. PETUKHOV, Valery

Presenter(s) : Dr. KOPYLOV, Anatoly

Session Classification : Astroparticle Physics

Track Classification : Astroparticle physics