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## **News of Quark-Gluon Model: baryonium DM in stratosphere and proton spectrum from the SMBHs.**

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Dark Matter particles that are constructed from proton-antiproton String Junctions (SJ,antiSJ) was already announced at ICPPA18. Essential specifics in spectra of baryons in p-p interaction are leading to new implications for cosmic ray physics and astrophysics. VHE event in stratosphere has shown that the pattern of astroparticle collision differs from nucleus-nucleus interaction. It can be heavy baryonium DM particle that reached the Earth. The form of proton spectrum in VHE p-p collisions has triplex-Pomeron peak at highest energy. The similar enhancements have been measured in cosmic spectra of gamma-photons and neutrinos. All these make us convinced that spectra of cosmic particles are formed in the first UHE proton collision near SMBH. Calculations have been resulted in the value of initial energy of protons of the order of  $10^{12}$  GeV.

**Primary author(s)** : Dr. PISKOUNOVA, Olga (LPI, Lebedev Physics Institute, Moscow)

**Presenter(s)** : Dr. PISKOUNOVA, Olga (LPI, Lebedev Physics Institute, Moscow)

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