



**LNGS SEMINARS**

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# **Limits to UHECR Models from High-Energy $\gamma$ -ray and Neutrino Fluxes**

*Abstract*

Existence of ultrahigh-energy cosmic rays is well established, but nature of these particles and ways of their production are still unknown. The limits imposed on the viable UHECR models arising from high-energy gamma-ray (Fermi-LAT) and neutrino (IceCube, ANTARES) data and importance of the future Cherenkov Telescope Array measurements for the UHECR physics will be discussed.

December 19, 2018 - h 2:30 pm

LNGS - "B. Pontecorvo" room

<http://agenda.infn.it/event/gazizov>