



Contribution ID: 63

Type: **Oral presentation**

The Tunka Cherenkov Experiment: Past, Present and Future

Wednesday 7 September 2016 11:20 (25 minutes)

We review Cherenkov experiments in the Tunka Valley. The experiments span nearly a quarter of a century. They started with a small “toy” array and are being presently evolved into a large scale experiment with a wide range of physics goals covering primary cosmic ray studies in the energy range of 10¹⁴-10¹⁸ eV and very high energy gamma-ray astronomy. We discuss future perspectives of the experiments as well.

Registered

Yes

Author: Dr LUBSANDORZHIEV, Bayarto (Institute for Nuclear Research of the Russian Academy of Sciences)

Presenter: Dr LUBSANDORZHIEV, Bayarto (Institute for Nuclear Research of the Russian Academy of Sciences)

Session Classification: Cherenkov detectors in astroparticle physics

Track Classification: Cherenkov detectors in astroparticle physics