

## Cosmic ray detector type Cherenkov of 64 Channel

### Abstract

Cosmic ray detectors are used in the measurements and characterization of the flow of cosmic particles; in the detectors different techniques are used: Cherenkov radiation, scintillation, ionization among others. We propose the planing, design, and construction of a 64 channel Cherenkov type detector. We present advanced and preliminary results in the proposed detector.

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