



Contribution ID: 922

Type: **Poster contribution**

TAIGA experiment –status, first results and perspectives

Thursday 30 July 2015 15:30 (1 hour)

The aim of the TAIGA (Tunka Advanced Instrument for cosmic ray physics and Gamma Astronomy) is to construct in the Tunka Valley (50 km from Lake Baikal) a complex, hybrid array for multi-TeV gamma-ray astronomy and CR studies. The array will consist of a wide angle Cherenkov array - Tunka-HiSCORE with ~ 3 km² area, a net of IACT telescopes and muon detectors with total area of up to 2000 m². We present the current status of the array construction, sensitivity to local sources of gamma-rays and first results from operation of the array prototype.

Collaboration

– not specified –

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