

The new Tunka-133 EAS Cherenkov Array: Status of 2009

The installation of new EAS Cherenkov array Tunka-133, with about 1 km² geometric acceptance area, was finished in the in October 2009. The array will permit a detailed long-term study of the cosmic ray energy spectrum and mass composition in the energy range of 10^{15} - 10^{18} eV with a unique and more reliable method. We describe the array construction and data acquisition system, present preliminary results and plans for the future development.

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