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## Tunka-133 EAS Cherenkov Array: Status of 2007

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### Abstract content

The new EAS Cherenkov array Tunka-133 of a sensitive area about  $1 \text{ km}^2$  is mounting in Tunka valley since the end of 2005. The new array will permit a detailed study of cosmic ray energy spectrum and mass composition in the energy range  $10^{15} - 10^{18} \text{ eV}$  with the unique method. The array will consist of 19 clasters each containing 7 optical detectors. The first claster started operation since October 2006. We describe the data acquisition system of the array and present the preliminary results of the test operation.

### If this papers is presented for a collaboration, please specify the collaboration

Tunka Collaboration

### Summary

### Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 5 (HE part 2), pages 973-976

**Primary author(s) :** Prof. PROSIN, Vasily (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia)

**Co-author(s) :** BUDNEV, Nikolai (Institute of Applied Physics of ISU, Irkutsk, Russia); NAVARRA, Gianni (Universita' Torino, Italy); PANASYUK, Michael (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); PANKOV, Leonid (Institute of Applied Physics of ISU, Irkutsk, Russia); PTUSKIN, Vladimir (IZMIRAN, Moscow, Russia); SEMENEY, Yury (Institute of Applied Physics of ISU, Irkutsk, Russia); SKURIKHIN, Alexandre (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); SHAIBONOV(JUNIOR), Bator (Institute for Nuclear Research of RAS, Moscow, Russia); SPIERING, Christian (DESY-Zeuthen, Zeuthen, Germany); WISCHNEWSKI, Ralf (DESY-Zeuthen, Zeuthen, Germany); YASHIN, Ivan (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); CHVALAEV, Oleg (Institute of Applied Physics of ISU, Irkutsk, Russia); ZABLOTSKY, Alexey (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); ZAGORODNIKOV, Alexey (Institute of Applied Physics of ISU, Irkutsk, Russia); GRESS, Oleg (Institute of Applied Physics of ISU, Irkutsk, Russia); KALMYKOV, Nikolai (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow,

Russia); KOZHIN, Vladimir (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); KOROSTELEVA, Elena (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); KUZMICHEV, Leonid (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia); LUBSANDORZHIEV, Baiarto (Institute for Nuclear Research of RAS, Moscow, Russia); MIRGAZOV, Rashid (Institute of Applied Physics of ISU, Irkutsk, Russia)

**Presenter(s) :** Prof. PROSIN, Vasily (Scobeltsyn Institut of Nuclear Physics of MSU, Moscow, Russia)

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