



Contribution ID : 410

Type : **Poster**

Analysis of the Arrival Directions of Ultrahigh Energy Cosmic Rays

Wednesday, 4 July 2007 14:45 (0:00)

Abstract content

The arrival directions of ultrahigh energy extensive air showers by the Yakutsk and AGASA array data have been considered. It is shown that 3 very high ultrahigh energy showers with $E > 10^{20}$ eV registered at the Yakutsk array correlate with the nearest pulsars. The problem of cosmic ray origin is discussed.

If this papers is presented for a collaboration, please specify the 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. 4 (HE part 1), pages 359-362

Primary author(s) : Dr. MIKHAILOV, Alexei (Institute of Cosmophysical Research and Aeronomy)

Presenter(s) : Dr. MIKHAILOV, Alexei (Institute of Cosmophysical Research and Aeronomy)

Session Classification : Posters 1 + Coffee

Track Classification : HE.1.4.A