30th International Cosmic Ray Conference

Contribution ID : **758** Type : **Oral**

Performance of the IceTop array

Thursday, 5 July 2007 09:20 (0:12)

Abstract content

The surface air-shower array above the IceCube neutrino telescope now consists of 52 ice Cherenkov tanks at 26 stations spread over an area of 0.22 square kilometer. This paper reports on experience with deployment and operation of IceTop and describes data that verify the performance, threshold and energy response of the array.

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

IceCube

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 1001-1004

Primary author(s) : Prof. GAISSER, Tom (Bartol Research Institute)

Presenter(s) : Prof. GAISSER, Tom (Bartol Research Institute)

Session Classification : HE 1.5

Track Classification : HE.1.5