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HAWC @ Mexico

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Abstract content

The High Altitude Water Cerenkov detector HAWC will be a powefull instrument to survey the TeV sky. Mexico has proposed to locate this experiment in the Parque Nacional Pico de Orizaba, between Citlaltepetl and Tliltepetl, host of the Large Millimeter Telescope (LMT). The region has a sizeable technical infrastructure related to the LMT and we recently studied a 4100m location in terms of its feasibility to host HAWC. We present the proposed site location and extension, its water acquisition, experimental and complementary infrastructures.

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

HAWC-MX

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. 3 (OG part 2), pages 1567-1570

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