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Status of the second phase of the MAGIC telescope

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Abstract content

The 17m diameter MAGIC telescope is currently the largest single dish Cherenkov telescope for gamma ray astronomy. Within the year 2007 it will be upgraded with a second telescope MAGIC-II. Stereo observations will improve the sensitivity of the observatory by a factor of 2 and help to lower the energy threshold. The design, status and expected performance of MAGIC-II will be presented.

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

MAGIC

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 1485-1488

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