



Contribution ID : 922

Type : **Oral**

## Status of the second phase of the MAGIC telescope

*Monday, 9 July 2007 08:42 (0:12)*

### 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

**Primary author(s) :** Dr. GOEBEL, Florian (Max-Planck-Institut for Physics)

**Presenter(s) :** Dr. GOEBEL, Florian (Max-Planck-Institut for Physics)

**Session Classification :** OG 2.7

**Track Classification :** OG.2.7