



Contribution ID : **532**

Type : **Oral**

## **Observations of the first unidentified TeV gamma-ray source (TeV J2032+4130) with the MAGIC telescope**

*Wednesday, 4 July 2007 11:06 (0:12)*

### **Abstract content**

The TeV source J2032+4130 is the first unidentified detection in very high energy astrophysics and remains so. There have been contradictory claims regarding its extension, flux level and variability in gamma-rays, although the longest and most sensitive observation up to now favor a steady, extended source. MAGIC has devoted more than 80 hours on J2032+4130 observations during 2005 and 2006. We present the most recent results with the MAGIC telescope on this source.

**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. 2 (OG part 1), pages 687-690

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**Session Classification :** OG 2.2

**Track Classification :** OG.2.2