



Contribution ID : 602

Type : Oral

## Search for ultra-high energy photons with the Pierre Auger Observatory

*Wednesday, 4 July 2007 12:15 (0:10)*

### Abstract content

Data taken at the Pierre Auger Observatory are used to search for air showers initiated by ultra-high energy (UHE) photons. The results of searches for UHE photons are reported from hybrid observations (fluorescence and array detectors). Additionally, using the larger data set from the array detectors alone, a more stringent test of predicted large photon fluxes is presented.

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

The Pierre Auger Collaboration

### 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. 4 (HE part 1), pages 381-384

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**Session Classification :** HE 1.4.A

**Track Classification :** HE.1.4.A