



Contribution ID : 540

Type : **Poster**

## Multiwavelength studies of HESS J1804-216

### Abstract content

The very high energy gamma-ray source HESS J1804-216 was discovered during the H.E.S.S. galactic plane survey in 2004, and further observed in 2005 and 2006. It is an extended source with a number of possible associations, including the pulsar PSR B1800-21. Observations in X-rays with various X-ray satellites (including Suzaku and Chandra) have been made of this region and the results of these observations may support the association with this pulsar. Evidence for a pulsar wind nebula origin for the H.E.S.S. source is discussed here.

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

H.E.S.S. collaboration

### Summary

### Reference

**Primary author(s) :** Dr. MASTERSON, Conor (Dublin Institute for Advanced Studies)

**Co-author(s) :** Dr. PUEHLHOFER, Gerd (Landessternwarte Heidelberg); Ms. SCHWEMMER, Stefanie (Landessternwarte Heidelberg)

**Presenter(s) :** Dr. MASTERSON, Conor (Dublin Institute for Advanced Studies)

**Session Classification :** Posters 2 + Coffee

**Track Classification :** OG.2.2