



Contribution ID : 1298

Type : **Poster**

## **Study of solar wind plasma structure and their association with Geomagnetic field variation.**

### **Abstract content**

Scientifically we are living in very exciting times. The last three decades have proved to be very fruitful for the study of the solar-terrestrial environment including the geo-space, as well as for the interior of Earth. To analyse the geomagnetic activity associated with the structure present solar wind plasma and other interplanetary disturbance have used all the available solar interplanetary parameter and geomagnetic indices i.e. Dst, Ap, Kp, Ae etc. These datas have been collected from various sources for the period of 1996 – 2005 covering the recent solar cycle 23.

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

### **Summary**

### **Reference**

**Primary author(s) :** Mr. MISHRA, Sujeet Kumar (Dept. of Physics, A.P.S. University, Rewa, INDIA)

**Co-author(s) :** Dr. TIWARI, D.P. (Dept. of Physics, A.P.S. University, Rewa); Dr. MISHRA, Sampati Kumar (Dept. of Physics, A.P.S. University, Rewa)

**Presenter(s) :** Mr. MISHRA, Sujeet Kumar (Dept. of Physics, A.P.S. University, Rewa, INDIA)

**Session Classification :** Posters 1 + Coffee

**Track Classification :** SH.2.1