



## **Identifying time-clustering structures in the sequence of solar flare hard X-ray bursts**

**L. Telesca** (1)

(1) Metodologie per l'Analisi Ambientale, CNR, C.Da S.Loja, 85050 Tito (PZ) Italy

Time-clustering behavior in the sequence of solar flare hard x-ray bursts from April 1991 to May 2000 obtained from BATSE/GRO (Burst and Transient Source Experiment aboard the Compton Gamma Ray observatory satellite) was investigated by using the Allan Factor statistics. The presence of different timescale regimes ranging from Poissonian to rather strong long-range correlated behaviours, has been revealed.