

## **HELIO LATITUDE ASYMMETRY OF COSMIC RAYS AND GENERAL MAGNETIC FIELD**

G.F. Krymsky, P.A. Krivoshapkin, V.P. Mamrukova and S.K. Gerasimova  
Institute of Cosmophysical Research and Aeronomy

The annual variation in the periods of minimum solar activity caused by heliolatitude asymmetry of cosmic rays has been investigated by using neutron monitor world net data. A sign of this asymmetry is related to the general magnetic field of the Sun in such a way that the cosmic ray intensity is higher in the positive magnetic field sectors. Possible reasons of this effect are discussed.