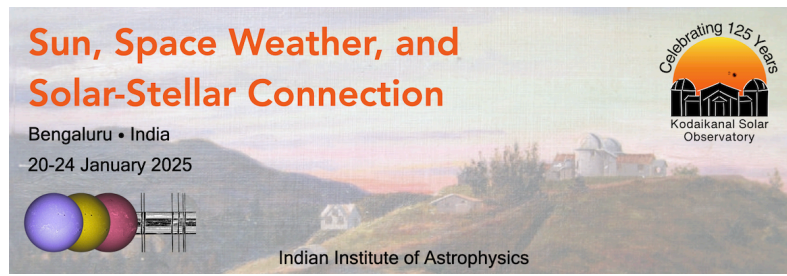


Sun, Space Weather, and Solar-Stellar Connection



Contribution ID: 186

Type: **Poster**

Pi2 pulsation observed in the magnetosphere and on the ground.

Pi2 pulsations are impulsive oscillations associated with magnetospheric substorm onsets. In this study, we investigate a geomagnetic Pi2 pulsation using the electric field data from the Van Allen Probe satellites (NASA' mission) in the magnetosphere, and on the ground. The Pi2 oscillations in the compressional components are investigated. We noticed a high degree of similarity between the Pi2 event in magnetosphere and on the ground.

Contribution Type

Poster

Theme

Solar Magnetism over Long-Time Scales

Primary author: ELSEBAEI, Omar (navigation science and space technology beni suef university)

Presenter: ELSEBAEI, Omar (navigation science and space technology beni suef university)