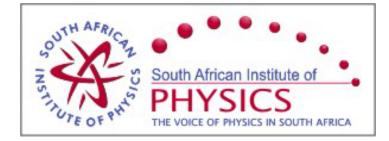
**SAIP2010** 



Contribution ID: 11

Type: Presentation

## A Multivariate Study of Non-Simultaneous Forbush Decreases

The distribution of the cosmic ray flux over the Earth is not uniform, but the result of complex phenomena within the Sun-Earth environment. A multivariate analysis of non-simultaneous Forbush decreases from an array of cosmic ray detectors will give an indication of the stations' asymptotic cones of acceptance.

**Primary author:** Mr OKIKE, Ogbonnaya (University of KwaZulu-Natal) **Presenter:** Mr OKIKE, Ogbonnaya (University of KwaZulu-Natal)

Track Classification: Track D2 - Space Science