



Geosciences Division
Physical Research Laboratory

Tuesday Seminar

**Isotopic tracing of atmospheric mineral dust over
Oceans**

Abstract

Atmospheric mineral dust has been recognized as an important constituent in the earth climate system because of their significant impact on various atmospheric and oceanic processes. In order to assess the impact of dust on climatic processes, it is very important to identify the sources of transported dust. Recently, radiogenic isotopes have been efficiently used for tracing atmospheric dust provenance and its transport over the oceans. In this talk, I will highlight on the transatlantic dust transport using radiogenic isotopes (Pb, Sr and Nd).

Speaker: Dr. Ashwini Kumar
DST-INSPIRE Faculty, NIO, Goa

Date	Time	Venue
30-Dec-2014	16:00 hrs	Ground Floor Lecture Hall

All are invited to attend and participate in discussion
Tea at 15:30 hrs

Neeraj Rastogi, Seminar Secretary, Geosciences Division