



Geosciences Division
Physical Research Laboratory

Tuesday Seminar

Oxygenation of Earth's atmosphere-ocean system

Abstract

We take our oxygenated world for granted and expect to find breathable oxygen everywhere - after all, O₂ makes up 21% of the modern atmosphere. However, free oxygen, at levels mostly less than 0.001% of that of present atmosphere, was anything but plentiful during the first half of Earth's 4.5-billion-year history. Its rise to modern levels and impact on early biological evolution is one of the most interesting stories in Earth's history. In this talk, I shall review the current status and discuss new methods of research on the topic.

Speaker: Prof. J. S. Ray
GSDN, PRL

Date	Time	Venue
3-Feb-2015	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