

P.S.: Venue is changed to PRL GUEST HOUSE for TODAY



***Geosciences Division
Physical Research Laboratory***

Tuesday Seminar

**The grand challenges in Earth surface process studies with
illustrations from flood studies**

Abstract

The grand challenges (according to the National Research Council of the USA, 2010) are:

1. Interacting Landscapes and Climate
2. Quantitative Reconstruction of Landscape Dynamics Across Time Scales
3. The coevolution of Ecosystems and Landscapes
4. The Future of Landscapes in the ‘Anthropocene’

These challenges should involve geoscientists, ecologists, atmospheric scientists, physicists, chemists, mathematicians, historians, social scientists, and engineers.

Each of these grand challenges will be illustrated using the reconstruction of flood histories from India and Thailand.

**Speaker: Prof. R. J. Wasson
National University of Singapore**

| Date | Time | Venue (New) |
|---------------|-------------|--------------------|
| 24-March-2015 | 16:00 hrs | PRL-Guest House |

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

Neeraj Rastogi, Seminar Secretary, Geosciences Division