
Seminar
Dealing with Disorder
Abhijit Mookerjee

**S.N.Bose National Centre for Basic Sciences,
Kolkata**

Disorder is ubiquitous in the materials world : the rule, rather than the exception. However, attracted by the beauty of lattice periodicity and caught in the Bloch syndrome, most of the important effects of disorder had been swept under the carpet.

In this seminar we shall follow Heine and co-workers and “throw k-space out of the window”. We shall talk about alternative approaches to disorder : both local chemical disorder and extended topological disorder and amorphous materials, Quenched disorder will be the focus. Annealed disorder is another story for another day.

Friday, Jan 29th 2016

4:00 PM (Tea/Coffee at 3:45 PM)

Seminar Hall, TCIS