ICTS Seminar

Title   : Properties of Spectrum for Anderson type random operator

Speaker : Anish Mallick, ICTS-TIFR, Bangalore

Date   : Wednesday, November 14, 2018

Time   : 3:30 PM

Venue   : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract : The talk will focus on two different properties of the spectrum for Anderson type operator. The first half of the talk will deal with global upper and lower bound on the multiplicity of the singular spectrum. As a consequence of the method involved, it will become clear that under certain circumstances the result holds true locally also. The second part of the talk will involve studying the local eigenvalue statistics in the essential spectrum (even in the region where the density of states is zero) for non-ergodic Anderson operator.