



INSTITUTE SEMINAR

Friday, 17 January 2014

4.00 pm

Fermion

Speaker:

Sanjib Sabhapandit

Raman Research Institute, Bangalore

Title:

Fluctuations and large deviations in nonequilibrium systems

Abstract:

I will start with fluctuation theorems in the nonequilibrium systems and its connections to large deviations. I will then describe how the large deviation function can be evaluated for the heat flow across a harmonic chain and work done for Brownian particles. Finally, I will show application of the results to recent experiments.
