

Seminar

Continuous transitions between quantum and classical motions Partha Ghose

National Academy of Sciences, India

Using a nonlinear Schrodinger equation for the wave function of systems, continuous transitions between quantum and classical motions are demonstrated for (i) the doubleslit set up, (ii) the 2D harmonic oscillator and (iii) the hydrogen-like atom, all of which are of empirical interest.

Friday, Mar 31st 2017 11:30 AM (Tea/Coffee at 11:15 AM) Seminar Hall, TCIS