

ICTS Colloquium

Title : Landau-Lifshitz equations of radiative damping

Speaker : Herbert Spohn, Technical University of Munich, Germany

Date : Wednesday, December 7, 2016

Time : 3:00 PM

Venue : Ramanujan Lecture Hall , ICTS Campus, Bangalore

Abstract : In a $\hbar = 0$ world radiative friction is very small but the effective equations for the motion of charges are still unsettled. Based on a model for a charge coupled to the Maxwell field I will explain why the equations written down around 1950 by Landau and Lifshitz are the appropriate effective equations.