

Department of Theoretical Physics

Free Meson Seminar

<i>Speaker</i>	:	Sourendu Gupta
<i>Topic</i>	:	How far are we from doing nuclear astrophysics on the lattice?
<i>Day, Date & Time</i>	:	Thursday, February 21, 2008 at 2:30 p.m.
<i>Place</i>	:	AG 69

Abstract

I take two sample questions of interest in classical nuclear astrophysics and ask what degree of accuracy is needed in QCD computations in order to answer them from the basic physics of the standard model. This can be translated into numerical measures of the infeasibility of tackling these problems using lattice techniques.

(Saumen Datta)