

Department of Theoretical Physics

Free Meson Seminar

<i>Speaker</i>	:	Pushan Majumdar (IACS Kolkata)
<i>Topic</i>	:	Parallelizing Molecular Dynamics Programs
<i>Day, Date & Time</i>	:	Thursday, June 5, 2008 at 2:30 p.m.
<i>Place</i>	:	AG 69

Abstract

In this talk we will look at ways to parallelize molecular dynamics programs using both OpenMP and Message Passing Interface paradigms. Taking a Hybrid Monte Carlo program we will look at where the program can be parallelized and parallelization efficiency issues.

(Saumen Datta)