

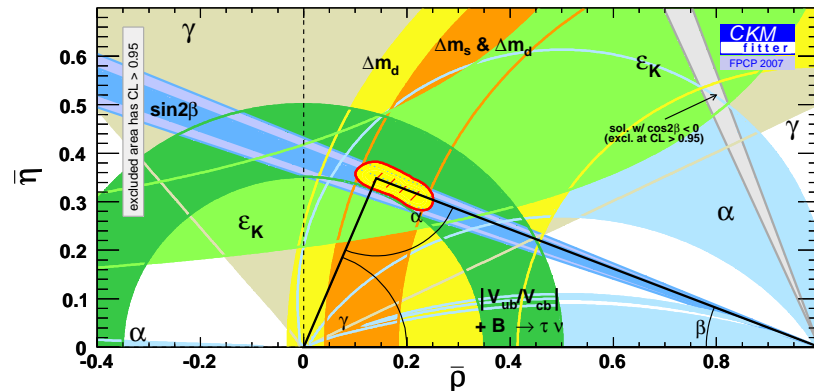


Department of Physics - University of South Alabama  
Presents Colloquium Speaker



**Dr. Alakabha Datta**  
( University of Mississippi )

Friday, November 2, 2007  
3:30 p.m., ILB Room 240



## Hunting for New Physics

I will begin with an introduction to the Standard Model(SM) of particle physics. Though highly successful, there are many unanswered questions in the Standard Model. It is believed that some "New Physics"(NP) must be there to resolve the SM puzzles. I will discuss how one can search for this new physics at present and future experiments such as the B factories and the LHC.

All interested persons are invited to attend.  
Refreshments are served at 3:15 p.m.

Host: Dr. R. Godang