

Area Seminar

Title Dark Energy: constant or time variable?

Date and Time 14/07/2010 16:00:00

Speaker Prof. Bharat Ratra

Kansas State University, USA

Area Theoretical Physics

Venue Room No. 469

Abstract Experiments and observations over the last decade have persuaded cosmologists that (as yet undetected) dark energy is by far the main component of the energy budget of the universe. I review a few simple dark energy models and compare their predictions to observational data, to derive dark energy model-parameter constraints and to test consistency of different data sets. I conclude with a list of open cosmological questions.