

Area Seminar

Title	Experimental Signature of cosmological neutrino condensation
Date and Time	23/08/2013 16:00:00
Speaker	Prof. M. Azam Professor BARC, Mumbai
Area	Theoretical Physics
Venue	Room No. 469
Abstract	Superfluid condensation of cosmological background neutrinos has been proposed as an alternative mechanism for generation of neutrino mess. This condensation at a low enough temperature also gives rise to a late time cosmological Constant of small magnitude. We propose that a carefully prepared beta decay experiment in laboratory can be used to find observational signature of such a condensation.