

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	<p>Superfluid condensation of cosmological background neutrinos has been proposed as an alternative mechanism for generation of neutrino mass. 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.</p>