

## Area Seminar

Title	Hunt for the Sterile Neutrinos: Present Status and Future Prospects
Date and Time	24/01/2012 16:00:00
Speaker	Dr. Sanjib Agarwalla
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Area	Theoretical Physics
Venue	Room No. 469
Abstract	<p>First I will review the indications in favor of short-baseline neutrino oscillations, which require the existence of one or more sterile neutrinos. Then I will present the results of fits of short-baseline neutrino oscillation data in 3+1 and 3+2 neutrino mixing schemes. Finally I will discuss some powerful future probes to pin down the issue of sterile neutrino oscillation.</p>