

Seminar

Sudbury Neutrino Observatory (SNO): Progress and Prospects

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SNO+ is the successor to the Sudbury Neutrino Observatory (SNO) experiment. The existing SNO detector has been repurposed to search for neutrinoless double beta decay, as well as to study other topics such as solar neutrinos. The active detection medium is a liquid scintillator, with tellurium serving as the double beta decay isotope. In this talk, I will present the current physics status of the SNO+ experiment and discuss the tellurium-loading strategy, along with the associated chemical processes and detector preparation.

Thursday, Feb 19th 2026

11:30 Hrs (Tea / Coffee 11:15 Hrs)

Auditorium, TIFRH