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Status of the SNO+ Experiment

Monday 15 June 2015 14:15 (30 minutes)

The SNO+ experiment, at the SNOLAB underground laboratory, consists of 780 Mg of linear alkylbenzene scintillator contained in the 12 m diameter SNO acrylic sphere and and observed by the SNO photomultiplier tubes. SNO+ will be loaded with tellurium, at approximately the 0.3% level to enable a sensitive search for neutrinoless double beta decay. This talk will detail the experiment, the sensitivity and the status of the detector.

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