

30th International Symposium on Lepton Photon Interactions at High Energies



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The SNO+ Experiment

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SNO+ is a multi-purpose neutrino experiment located at SNOLAB. Following a commissioning phase with water as a detecting medium, SNO+ is now filled with liquid scintillator. We are studying backgrounds in the detector and embarking on a neutrino physics program including reactor, geo and solar neutrinos. Preparations are also underway to deploy roughly 4 tonnes of tellurium (0.5%) in the scintillator to conduct a neutrino-less double beta decay search. This talk will present the current status and prospects of SNO+.

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