## **The SNO+ Experiment**

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SNO+ is a multi-purpose liquid scintillator detector, based in SNOLAB, Canada. In this talk I will discuss the full SNO+ physics programme with a strong emphasis on the search for neutrinoless double beta decay of 130Te - the main experimental goal. I will discuss the current experimental status, the future physics reach, and give an idea of the complex analyses underway to characterise and reject backgrounds and accurately calibrate the detector response. The detector is currently being filled with H2O for the first stage of data taking in which we will commission the detector, understand external background components and also search for invisible modes of nucleon decay.