



Contribution ID: 6

Type: **not specified**

## **AmBe source calibration in the SNO+ water phase (student talk)**

*Thursday, 15 February 2018 20:15 (15 minutes)*

SNO+ is a kilo-tonne scale liquid scintillator experiment in search for neutrinoless double beta decay. SNO+ reuses the old SNO detector, which is currently filled with water. Physics topics including nucleon decay and antineutrino detection are explored during this water phase. In this talk I will discuss the importance of AmBe source calibration on both physics topics along with an overview of the progress we have made on the AmBe source calibration in the last few months.

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**Session Classification:** Session #1