2016 CAP Congress / Congrès de l'ACP 2016



Contribution ID: 1168 Type: Oral (Non-Student) / orale (non-étudiant)

Commissioning the SNO+ Detector

Tuesday 14 June 2016 09:15 (15 minutes)

SNO+ is a multipurpose neutrino experiment at SNOLAB. Our main physics goal is searching for neutrinoless double beta decay in Tellurium-130. Much work had been done to transform a heavy water detector into a scintillator detector. We are currently commissioning the experiment with water and I will show some early data.

Primary author: CADEN, Erica (Laurentian University)

Presenter: CADEN, Erica (Laurentian University)

Session Classification: T1-5 Neutrinoless Double Beta Decay II (PPD-DNP-DTP) / Double désinté-

gration beta sans neutrino II (PPD-DPN-DPT)

Track Classification: Particle Physics / Physique des particules (PPD)