



EP Seminar

SPEAKER: Peter Cooper (Fermilab)

TITLE: **A Search for Dark Matter with a continuously sensitive Bubble Chamber.**

DATE: Tue 10/07/2012 11:00

PLACE: Council Chamber

ABSTRACT

COUPP is a dark matter search experiment located underground at SNOLAB which exploits continuously sensitive room temperature heavy liquid bubble chambers as nuclear recoil detectors to search for dark matter.

The theory of operation of a bubble chamber as a dark matter detector, recent results, and future plans will be discussed.