

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023

***(DNP) T3-6 Precision Physics and Tests of
Fundamental Symmetries | Physique de
précision et tests des symétries
fondamentales (DPN)***

University of New Brunswick

Tuesday 20 June

13:15

(DNP) T3-6 Precision Physics and Tests of Fundamental Symmetries | Physique de précision et tests des symétries fondamentales (DPN)

Session | **Location:** Rm. 201 (max. 98), UNB Kinesiology | **Convener:** Rob Collister

13:15-13:45

(I) Neutrino helicity and time-reversal breaking with TRIUMF's neutral atom trap for beta decay

Speaker

John Behr

13:45-14:15

(I) nEXO: Searching for Lepton Number Violation and Majorana Neutrinos

Speaker

Soud Al Kharusi

14:15-14:45

(I) Towards an atomic parity-violation experiment in francium

Speaker

Timothy Hucko

14:45