

Session Program

8-13 Jun 2025



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2025 CAP Congress / Congrès de l'ACP 2025

***(PPD) T3-9 Neutrinoless double beta decay
and neutrino experiments | Double
désintégration beta sans émission de
neutrino et expériences sur les neutrinos
(PPD)***

Tuesday 10 June

16:15

(PPD) T3-9 Neutrinoless double beta decay and neutrino experiments | Double désintégration beta sans émission de neutrino et expériences sur les neutrinos (PPD)

Session

16:15-16:45

The Canadian search for neutrinoless double beta decay in xenon**Speaker**

Thomas Brunner

16:45-17:00

PMT Test Facility for nEXO**Speaker**

Teena Vallivilayil John

17:00-17:15

Development of Photon-to-Digital Converters - A 3D Integrated Digital Single-Photon Detector for Large Scale Photodetection Systems**Speaker**

Prof. Serge Charlebois

17:15-17:30

Time-of-flight monitoring techniques for the Water Cherenkov Test Experiment**Speaker**

Jasmine Jinyin Zhang

17:30-17:45

R&D and Status of the LED System for Hyper-K's LED-mPMT Module**Speaker**

Dr Luan Koerich

17:45