

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) T1-9 Neutrino experiments |
Expériences de neutrinos (PPD)***

Tuesday 10 June

10:15

(PPD) T1-9 Neutrino experiments | Expériences de neutrinos (PPD) Session

10:15–10:45

Exploring the Nature of Neutrinos with the Deep Underground Neutrino Experiment (DUNE)

Speaker

Bruce Howard

10:45–11:00

Testing DUNE's Near Detector Strategy

Speaker

Noe Roy

11:00–11:15

Water assays as a radon monitoring tool for the SNO+ experiment

Speaker

Juliette DeLoye

11:15–11:30

Temperature Dependent Scintillation of Plastic Scintillators between 300 K and 4 K

Speaker

Nicholas Swidinsky

11:30–11:45

The Ricochet Reactor CEvNS Experiment: First Light and Experiment Progress

Speaker

Elspeth Cudmore

11:45–12:00

Response of the 20" Super-K PMT in Magnetic fields of up to 250mG

Speaker

Benjamin Randolph Smithers

12:00