

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025

***(DNP) T3-6 Nuclear reactions | Réactions
nucléaires (DPN)***

Tuesday 10 June

16:15

(DNP) T3-6 Nuclear reactions | Réactions nucléaires (DPN)

Session

16:15–16:45

Direct Measurements of Key Nuclear Reactions for Astrophysics Using DRAGON

Speaker

Ben Reed

16:45–17:00

Simulations to Determine the Material Properties of Diamond-like-carbon Coated UCN Guides

Speaker

Thomas Hepworth

17:00–17:15

Higher-Order Leptonic Corrections Using Covariant Approach

Speaker

Ms Mahumm Ghaffar

17:15–17:30

A Measurement of the Neutron Spin-Polarization in Deuterium Photodisintegration

Speaker

Tanner Polischuk

17:45