

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***DNP Poster Session & Student Poster
Competition (4) | Session d'affiches DPN et
concours d'affiches étudiantes (4)***

Western University

Tuesday 28 May

17:45

DNP Poster Session & Student Poster Competition (4) | Session d'affiches DPN et concours d'affiches étudiantes (4)

Session | Location: Western University, SSC Hallways

17:45-17:47

(G*) (POS-17) Study of the Equation of State of Hot Ultra-Dense used to describe Binary Neutron Star Mergers

Speaker

Paul Deguire

17:47-17:49

(UG*) (POS-18) The Neutrino-Nucleon Transport Scattering Cross-section Explored via Molecular Dynamics Simulations of Neutron star Inner Crust

Speaker

Jennika McIntosh

17:49-17:51

(G) (POS-19) Characterization of diamond-like carbon coatings for ultracold neutron transport

Speaker

Basheer Algohi

17:51-17:53

(UG*) (POS-20) ARIES: the New β -Tagging Ancillary Detector at TRIUMF's GRIFFIN

Speaker

Annabelle Grimes

19:15