

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) T2-4 Nuclear Structure II | Structure nucléaire II (DPN)

Western University

Tuesday 28 May

14:15

(DNP) T2-4 Nuclear Structure II | Structure nucléaire II (DPN)

Session | **Location:** Social Science Centre, Western U., SSC Rm 2020 (cap. 80) | **Convener:** Prof. Gwen Grinyer

14:15–14:45

Ab initio studies on muon capture in light nuclei

Speaker

Lotta Jokiniemi

14:45–15:00

(G*) Constraining fundamental physics via nuclear theory

Speaker

Mr Michael Gennari

15:00–15:15

(G*) Probing the nuclear many-body problem with quantum Monte Carlo

Speaker

Ryan Curry

15:15–15:30

Beta-decay study of the shape coexistence in ^{98}Zr

Speaker

Konstantin Mashtakov

15:45