

Session Program

21-26 Jun 2026



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2026 CAP Congress / Congrès de l'ACP 2026

(DNP) M2-6 Nuclear Astrophysics | Astrophysique nucléaire (DPN)

U. Ottawa - Learning Crossroads (CRX) Building
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

Monday 22 June

14:15

(DNP) M2-6 Nuclear Astrophysics | Astrophysique nucléaire (DPN)

Session |

Location: U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

14:15-14:45 **(α ,n) reactions and the origin of the first r-process peak**

Speaker

Thanassis Psaltis

14:45-15:00

Absolute cross section measurements for astrophysical reactions with the EMMA recoil mass spectrometer at TRIUMF

Speaker

Dr Barry Davids

15:00-15:15

The $^{18}\text{O}(\alpha, \gamma)^{22}\text{Ne}$ reaction measurement with DRAGON in inverse kinematics

Speaker

Dhruval Shah

15:15-15:30

Investigation of Decay Channels from the 6.15 MeV Resonance in ^{18}Ne Using the $^{17}\text{F}+p$ Reaction with ACTAR TPC

Speaker

Fatima Aljarrah

15:30-15:45

Beta-Delayed Charged-Particle From ^{20}Mg

Speaker

Sydney Plante

15:45