

Session Program

26-31 May 2024



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2024 CAP Congress / Congrès de l'ACP 2024

***(DTP/DNP) W4-1 Computational Advances in
Astrophysics and Cosmology III | Avancées
informatiques en astrophysique et en
cosmologie III (DPT/DPN)***

Western University

Tuesday 28 May

15:30

(DTP/DNP) W4-1 Computational Advances in Astrophysics and Cosmology III | Avancées informatiques en astrophysique et en cosmologie III (DPT/DPN)

Session | **Location:** Social Science Centre, Western U., SSC Rm 2028 (cap. 135) | **Convener:** Falk Herwig

15:30–16:00

Using nucleosynthesis calculations to illuminate astrophysical actinide production

Speaker

Nicole Vassh

16:00–16:30

Simulating the Milky Way and Everything In It

Speaker

Terrence Tricco

16:30–17:00

Not Really Quantum Cosmology: How far can we get by treating a dark matter halo like an atom?

Speaker

Luna Zagorac

17:00–17:15

500 Galaxies that Rotate from Baryonic Dark Matter.

Speaker

Réjean Plamondon

17:15