

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) M2-4 Nuclear Astrophysics |
Astrophysique nucléaire (DPN)***

Western University

Monday 27 May

14:15

(DNP) M2-4 Nuclear Astrophysics | Astrophysique nucléaire (DPN)

Session | **Location:** Social Science Centre, Western U., SSC Rm 2020 (cap. 80) | **Convener:**
Dr Liliana Caballero Suarez

14:15-14:45 **Advances in Experimental Nuclear Astrophysics**

Speaker

Annika Lennarz

14:45-15:00

(G*) An Exploration of La, Ba, Eu Ratios from r-process candidate sites

Speaker

Stephanie Ciccone

15:00-15:15

(G*) The Equation of State of Ultra-Dense Matter and its Implication for the Diffuse Neutrino Background

Speaker

Paul Deguire

15:15-15:30 **Exotic nuclear superfluidity in heavy nuclei**

Speaker

Georgios Palkanoglou

15:45