

Session Program

18-23 Jun 2023



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2023 CAP Congress / Congrès de l'ACP 2023 ***(DNP) W3-4 Nuclei and Neutrinos I | Nucléus et neutrinos I (DNP)***

University of New Brunswick

Tuesday 20 June

15:45

(DNP) W3-4 Nuclei and Neutrinos I | Nucléus et neutrinos I (DNP)

Session | **Location:** Rm. 208 (max. 68), UNB Kinesiology | **Convener:** John Behr

15:45–16:15 **(I) Search for Majorana Neutrinos in the LEGEND Experiment**

Speaker

Chris Jillings

16:15–16:30 **(U*) Waveform fitting algorithm for LoLX pulse data**

Speaker

Laura Gonzalez Escudero

16:30–16:45 **(G*) A Displacement Device for Ion Extraction from Liquid Xenon**

Speaker

Ryan Elmansali

16:45–17:00 **(U*) Nuclear β decay at the proton drip line**

Speaker

Dhruval Shah

17:00