

Session Program

15-16 Aug 2022

**Canadian Astro-Particle Physics Summer
Student Talk Competition**

Session VII

Virtual/Laurentian University

Monday 15 August

14:00

Session VII: Session VII

Session | **Location:** Virtual/Laurentian University | **Convener:** Ben Nicol

14:00–14:12

Developing an In-Gas Laser Ablation Ion Source for Ba-Tagging

Speaker

Minya Bai

14:12–14:24

Producing the World's Cleanest Noble Gas for DEAP-3600

Speaker

Sarah Rourke

14:24–14:36

Analysis of leaching on PTFE shielding through the detection of alpha particle emissions.

Speaker

Pranav Sairam

14:36–14:48

Non Existence of Electric Field of Point charge at very close distance

Speaker

Kareem Hassaan

15:00