

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