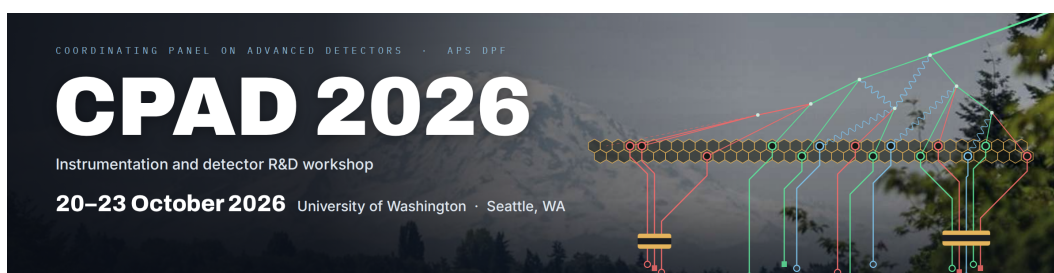


Session Program

20-23 Oct 2026



CPAD 2026 at Seattle

RDC 7 Low-Background Detectors

University of Washington
Alder Hall, 1315 NE Campus Pkwy, Seattle, WA 98105

Tuesday 20 October

14:00

RDC 7 Low-Background Detectors

Session | **Location:** Alder Hall, Auditorium

14:00–14:20 **High-Purity Germanium Detectors for the LEGEND experiment**

Speaker

Aparajita Mazumdar

14:20–14:40

Ricochet Experiment: Current Status and Future Directions presenter: Wouter Van De Pontseele

Speaker

Wouter Van De Pontseele

14:40–15:00 **Progress Towards sub-keV Nuclear Recoil Facility at MINOS, Fermilab**

Speaker

Pratyush Kumar Patel

15:00–15:20

Design, Construction, and Characterization of a Highly Segmented Neutron Backing Array for Nuclear Recoil Calibration

Speaker

Isabella Foti

15:20–15:40 **Modeling and Design of the HONEYCOMB Detector**

Speaker

Prof. Enectali Figueroa-Feliciano

15:40–16:00 **The DAMIC-M CCD Array**

Speaker

Prof. Alvaro Chavarria

16:00

16:30

RDC 7 Low-Background Detectors

Session | **Location:** Alder Hall, Auditorium

16:30–16:47

Spurious charge findings in the MAS-CCD for next-generation astronomical instruments

Speaker

Miqueas Gamero

16:47–17:07

Mu2e Cosmic Ray Veto: From Commissioning to Sustained Cosmic-Ray Operation

Speaker

Dr Natalie Harrison

17:07–17:27 **Characterizing Long-Lived Charge Traps in Skipper-CCDs**

Speaker
Ansh Desai

17:27-17:47 **Radon Emanation at Cryogenic Temperatures**

Speaker
Christopher Jackson

17:47-18:07 **Alphas as a Source of Chip-Wide Correlated Errors**

Speaker
Samuel Watkins

18:07-18:27

Novel Characterization of Materials for use in LXe Chromatographic Rn Reduction System

Speaker
Liam Sherman

18:30