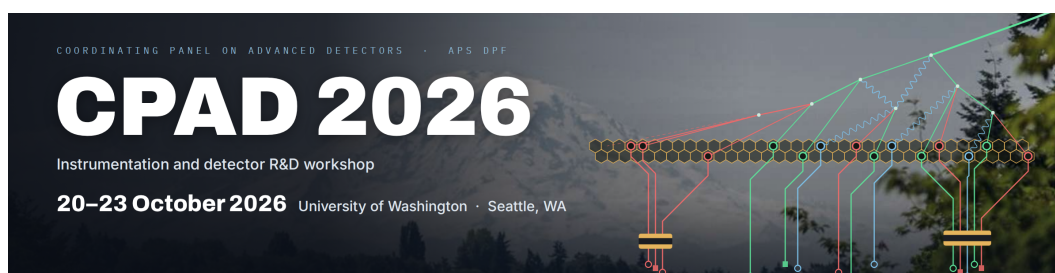


Session Program

20-23 Oct 2026



CPAD 2026 at Seattle

RDC 6 Gaseous Detectors

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

Tuesday 20 October

16:30

RDC 6 Gaseous Detectors

Session | **Location:** Alder Hall, 107 | **Conveners:** Sven Vahsen, Babak Azmoun

17:10-17:30

Development of Low-Mass Carbon-Fiber Wire Drift Chambers for Low-mass tracking Detectors

Speaker

Caden Glenn

17:30-17:50

Discussion: Update of RDC6 Priorities

Speaker

Sven Vahsen

18:30

Wednesday 21 October

14:00

RDC 6 Gaseous Detectors

Session | **Location:** Alder Hall, 103 | **Conveners:** Sven Vahsen, Babak Azmoun

14:00-14:30

The DRD1 collaboration - the first three years of strategic R&D on gaseous detectors (VIRTUAL)

Speaker

Hugo Natal Da Luz

14:30-14:50

Study of a High Granularity Readout TPC for Particle Identification at Future e+e- Colliders

Speaker

Huirong Qi

14:50-15:10

Drift Properties of Noble Gases in Negative Ion Drift TPCs

Speaker

Elizabeth Tilly

15:10-15:30

Performance of TPCs with Pixel ASIC Readout for Directional Reconstruction of Low-Energy Electron Recoils

Speaker

Haiqi Long

15:30-15:50

A Low-Gain Integrated-Grid MPGD

Speaker

Tanner Polischuk

16:00

Thursday 22 October

14:00

RDC 6 Gaseous Detectors

Session | **Location:** Alder Hall, 103 | **Conveners:** Babak Azmoun, Sven Vahsen

14:00–14:30

MPGD developments at CERN's Gaseous Detector Development laboratory (VIRTUAL)

Speaker

Florian Maximilian Brunbauer

14:30–14:50

An ultra-light drift chamber for tracking and particle identification with the IDEA experiment at FCC-ee

Speaker

Nicola De Filippis

14:50–15:10

Advancing R&D for High-Pressure Gaseous Argon TPCs in Precision Neutrino Physics

Speaker

Francisco Martínez López

15:10–15:30

Commissioning and Performance Studies of the GEM Tracking System for the MOLLER Experiment at Jefferson Lab

Speaker

Vimukthi Haththotuwa Gamage

15:30–15:50

Quantifying and Correcting Optical Broadening in Gaseous Electron Multipliers (GEMs)

Speaker

Dustin Edgeman

15:50–16:10

Discussion: Results of RDC6 Priorities Poll

Speaker

Sven Vahsen

16:10