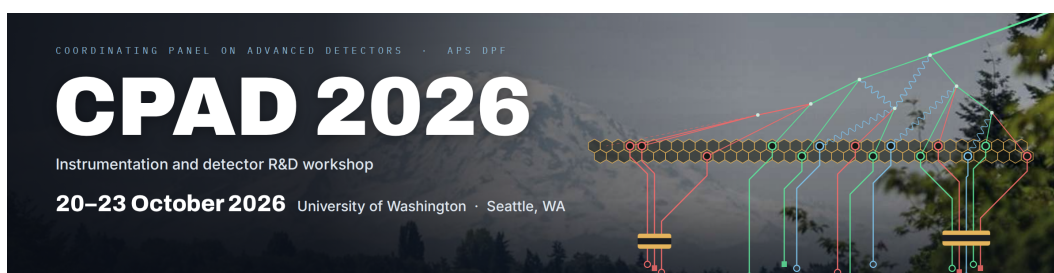


Session Program

20-23 Oct 2026



CPAD 2026 at Seattle

RDC 11 Fast Timing

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

Tuesday 20 October

14:00

RDC 11 Fast Timing

Session | **Location:** Alder Hall, 107**14:00–14:10** Introduction**14:10–14:30**

Minimally Destructive, Fast Silicon Instrumentation for a Beam Velocity Monitor of Low-Intensity Semi-Relativistic Muon Bunches

Speaker

Cici Hanna

14:30–14:50

Time-to-Digital Conversion of Cherenkov Radiation using Photonic Techniques

Speaker

Noah Paladino

14:50–15:10

Ultrafast diamond detectors for HENP and Plasma Physics

Speaker

Andreas Gsponer

15:10–15:30

Using fast-timing to determine track position, time, and angles

Speaker

Victor Turbiner

16:00

Thursday 22 October

14:00

RDC 11 Fast Timing

Session | **Location:** Alder Hall, 107

14:00–14:20

Performance studies of a low-radius time-of-flight particle ID detector concept with silicon LGADs

Speaker

Jennifer Ott

14:20–14:40

Eos as the SNS

Speaker

Tanner Kaptanoglu

14:40–15:00

Time-Domain Simulation of Microwave SQUID Multiplexers using Coupled Mode Theory

Speaker

Luke Wanner

15:00–15:20

From Thousands of CPU-Hours to Seconds: Fast Generative Models for Gravitational-Wave Populations

Speaker

Rhea Senthil Kumar

16:00