

Session Program

3-5 Jun 2025

**AGENDA: UPenn Workshop
Instrumentation**

Wednesday 4 June

09:00

Instrumentation: Advanced photon detection

Session | **Location:** | **Convener:** Leon Pickard

09:00–09:20 Measurement program at CHES

Speaker

Ed Callaghan

09:30–09:50 Dichroicon development

Speaker

Sam Naugle

10:00–10:20 LAPPD development

Speaker

Amanda Weinstein

10:30

11:00

Instrumentation: Readout

Session | **Location:** | **Convener:** Logan Lebanowski

11:00–11:20 Waveform digitization hardware options

Speaker

Dr Carl Grace

11:30–11:50 WFD analysis techniques

Speaker

Kayla DeHolton

12:00–12:20 Analog Photon Processor development

Speaker

Adrian Nikolica

12:30

13:30

Instrumentation: Applications and development

Session | **Location:** | **Convener:** Milind Diwan

13:30–13:42 Fast PMT measurements

Speaker

Tanner Kaptanoglu

13:45–13:57 Photon counting in Cher/scint detectors

Speaker

Joshua Cates

14:00–14:12 Dichroicon occupancy and shadowing from Michel electrons in Eos

Speaker

Ben Harris

14:15–15:00 Panel Discussion

15:00

Speakers

(Moderator) Milind Diwan, Tanner Kaptanoglu, Rick Van Berg, Chris Grant, Dr Carl Grace