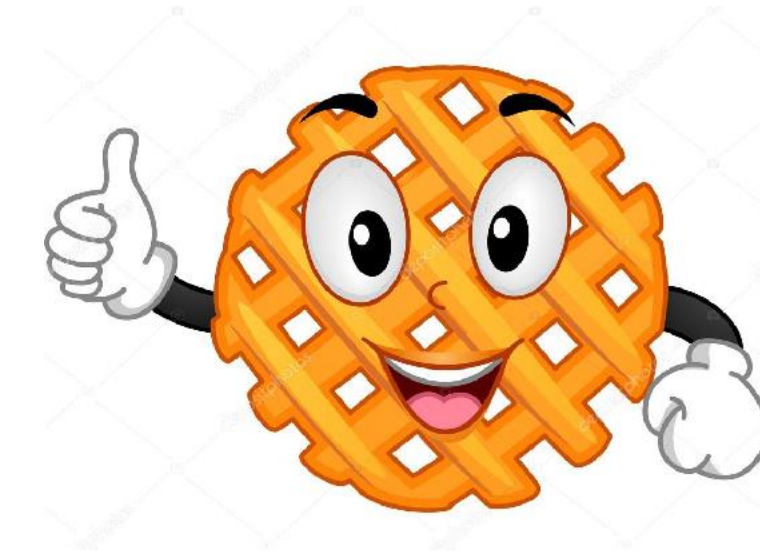
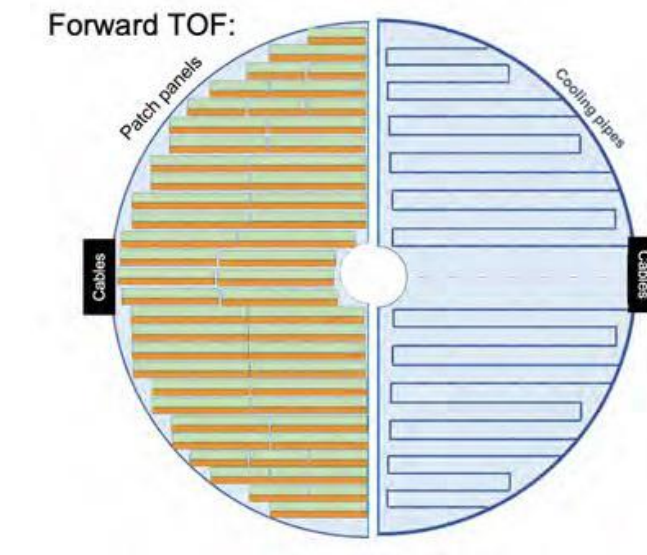
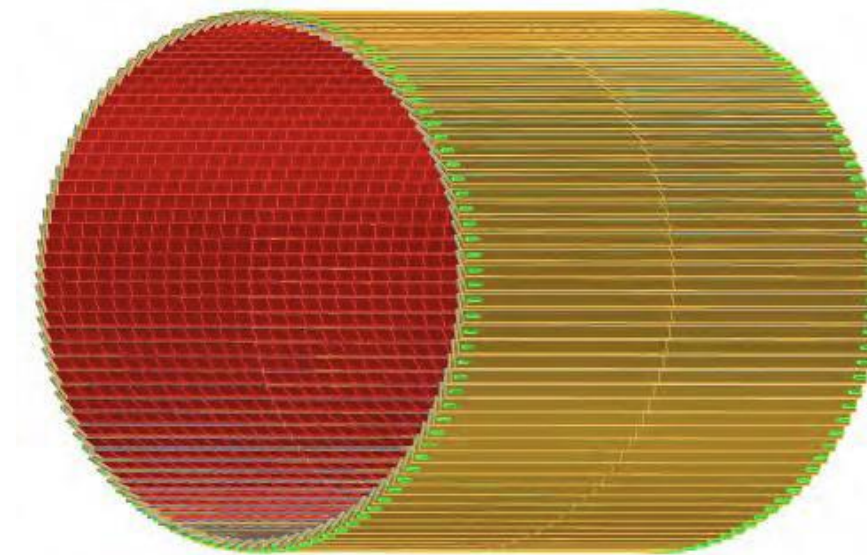
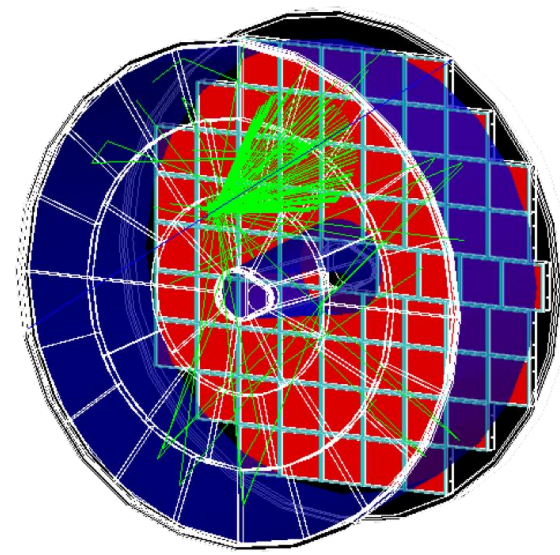
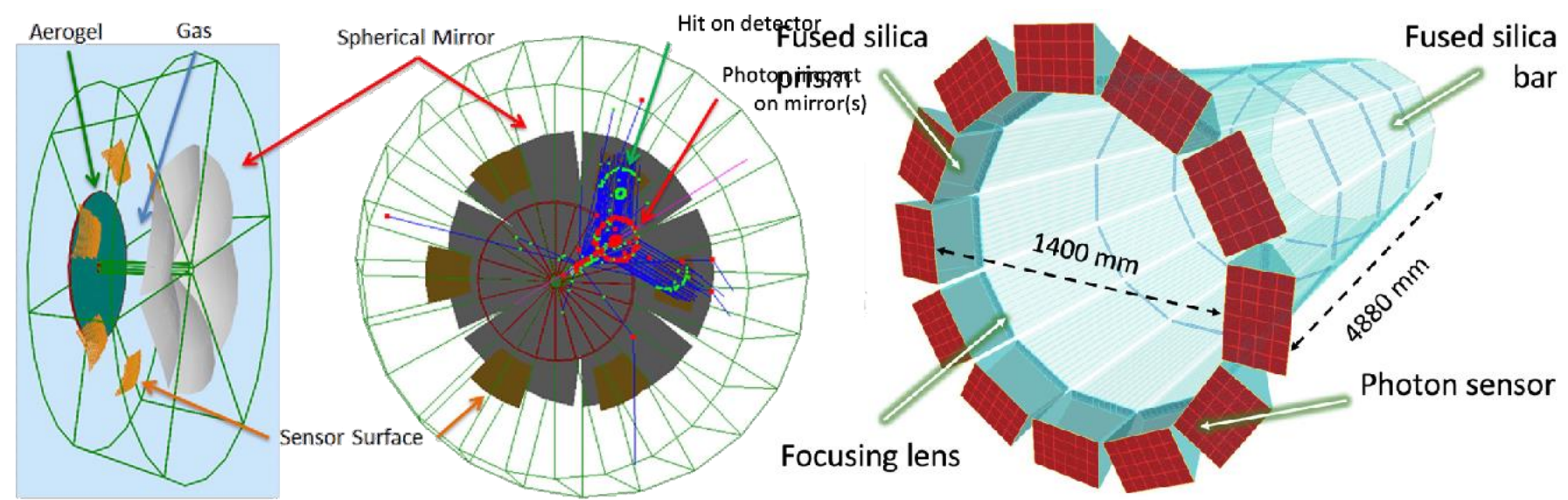


Inaugural Cross-Cutting PID Working Group Meeting

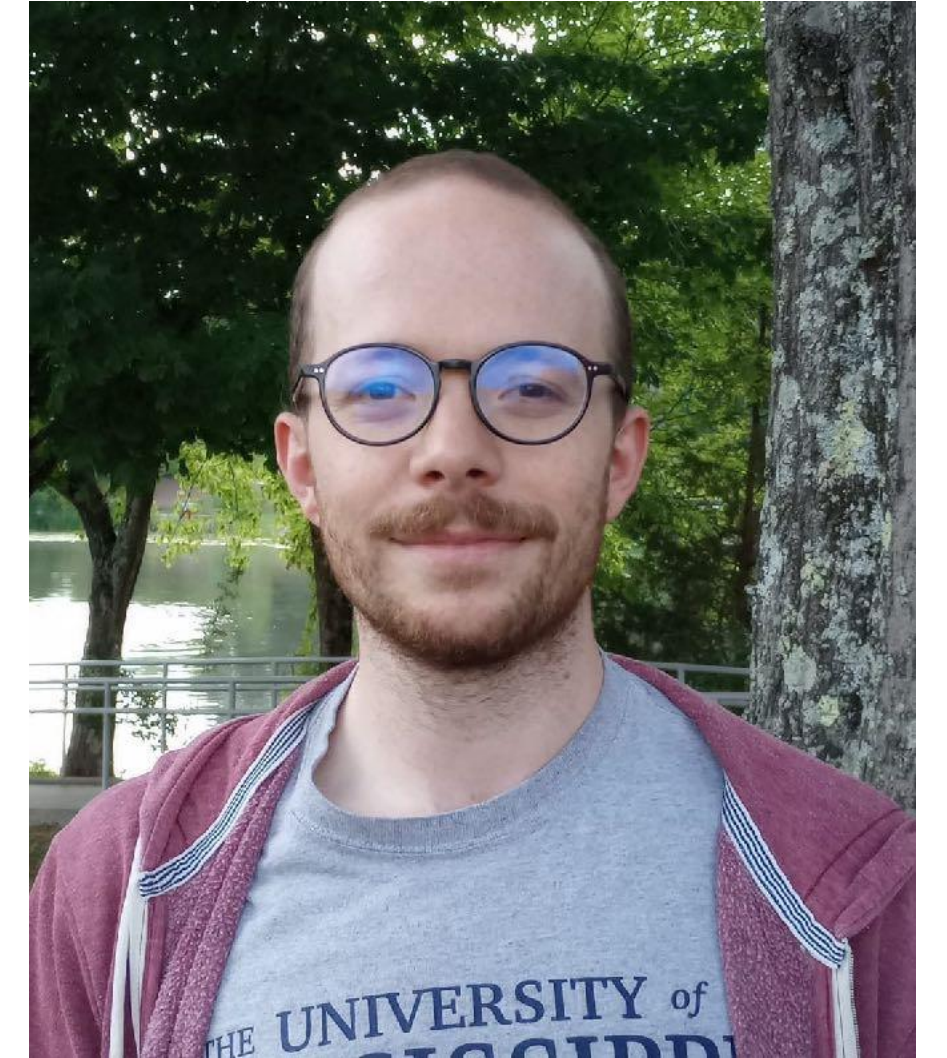


May 12, 2023

Short Introduction - Conveners

Oskar Hartbrich

- 2008-2016, DESY: High granularity calorimeters for ILC detectors
- 2016-2021, Uni Hawaii: Belle II
 - ▶ TOP detector frontend and operations
 - ▶ DAQ, HLT, co-lead of slowcontrol group
 - ▶ Time of flight upgrade proposal with fast silicon ("STOPGAP")
- since 2022: Staff Scientist in ORNL Relativistic Nuclear Physics Group
 - ▶ ePIC: TOF, LFHCAL
 - ▶ CMS: ETL upgrade



Thomas Ullrich

- Senior scientist at BNL, Prof. (adj) at Yale University
- Origins in Heavy-Ion: EM probes and HF (NA45/CERES, NA49, STAR)
- EIC: high parton densities, hadronization, diffraction, event generator Sartre
- APS Fellow, former LHCC & NSAC member, ...
- Co-author of EIC White Paper (e+A section)
- Coordinator of generic EIC detector R&D program (2014-2021)
- CAM/L3 of project R&D program



PID WG

- WG is in "finding and defining purpose" phase
- Much input on purpose but also contradicting statements - that's OK
- Solved: When?
 - ▶ Friday's 8:30 EDT
- Many opinions: How often?
 - ▶ Monthly - not a WG?
 - ▶ Bi-weekly - for now
- Competes with
 - ▶ TIC - weekly
 - ▶ Four DSCs - dRICH, pfRICH, hpDIRC, ToF
 - ▶ RICH Consortia
 - ▶ How much is too much - when becomes it a burden?
- Goals (for now)
 - ▶ Communication among PID DSCs
 - ▶ Common PID software

Today

Inaugural Meeting

Friday May 12, 2023, 8:30 AM → 9:35 AM US/Eastern

Description Zoom info: <https://bnl.zoomgov.com/j/1615699734?pwd=VWt1bW41UFQ4NzI0ZjFLTTgyV2kwQT09>

8:30 AM → 8:35 AM **Welcome**

Speakers: Oskar Hartbrich (Oak Ridge National Lab), Thomas Ullrich (BNL)

5m

8:35 AM → 8:45 AM **dRICH DSC - Status**

Speaker: Marco Contalbrigo (INFN Ferrara)

10m

8:45 AM → 8:55 AM **pfRICH DSC - Status**

Speaker: Alexander Kiselev (BNL)

10m

8:55 AM → 9:05 AM **hpDIRC DSC - Status**

Speaker: Grzegorz Kalicy (CUA)

10m

9:05 AM → 9:15 AM **ToF DSC - Status**

Speaker: Zhenyu Ye (University of Illinois at Chicago)

10m

9:15 AM → 9:30 AM **Discussion/Open Mic**

Speaker: All

15m