ePIC collaboration meeting (January 20-23, 2026) – PID CC WG workshop

Date and Time of the workshop : January 21, 2026 @ 13:00 hours (EST)

1. Discussion of synergistic activities between different DSCs - (120 minutes)

    A. HRPPD requirement/characteristics by hpDIRC (30 minutes) : This involve a short (2-3 slides) presentation by Greg on photosensors requirement for hpDIRC along with type of characterization/performance evaluation/QA they need for HRPPD. Then someone from HRPPD need to chime in with what they are capable of doing and how things should proceed
    B. Aerogel test stations for pfRICH and dRICH (30 minutes) : Again short presentation by dRICH group about the specs of aerogel and then what kind of characterization/performance evaluation/QA they need. Matt from TU or anyone in pfRICH consortium can provide details about the available facility or capability of doing these tests /QA all the way upto production stage.
    C. FCFDv2 requirement for pfRICH and hpDIRC (30 minutes): Have to rope in someone from electronics group and both pfRICH and hpDIRC can give a small presentation about their requirement to kick start the discussion. The electronics personal/expert can provide the status and timeline of the FCFD v2 along with how much of overlap is there for both pfrich and drich FCFD v2.
    D. FCFDv1 requirement for TOF (15 minutes) : Almost same structure as above.
    E. Mirror test stations and protocols for pfRICH and dRICH (15 minutes) : Mirrors are different for both these subsystem and need to see if there can be a common mirror testing center or both these detectors need to go in their own way. I guess it will be later but probably we can hear from both these susbsytem experts about their mirror testing protocols.

----- Coffee break ---- 30 minutes -----

2. Test article status (60 minutes) : This will be focus of status and possibility of test beam campaign in near future. All the subsystems below has to include their test article testing plans and there we have to see if combined effort can be materialized .

    a. pfRICH plans - 10 minutes
    b. dRICH - 10 minutes
    c. hpDRIC - 10 minutes

d. TOF (bTOF and FTOF) - 15 minutes
e. Common test beam / testing plan discussion -15 minutes

3. Status of component QA (~60 minutes) : We have 5 subsystems and probably each subsystem can give a brief 10 minutes presentation about which components they need QA during production stage and available facility. It will become clear from our session before coffee break about using same facility to perform QA on components which are common to multiple subsystems.