

Test-beams	awaiting official response by CERN for 2022 run preliminary report on EIC User Meeting in December Next: optical components characterization
ALCOR	version2 in preparation for April production run
SiPM	extensive test-station being developed in Bologna multiple sensor readout by ALCOR (Roberto's talk today)
Simulations	ongoing (awaiting DPAP indications) (Chandra's talk today)

Mechanics & Mirrors

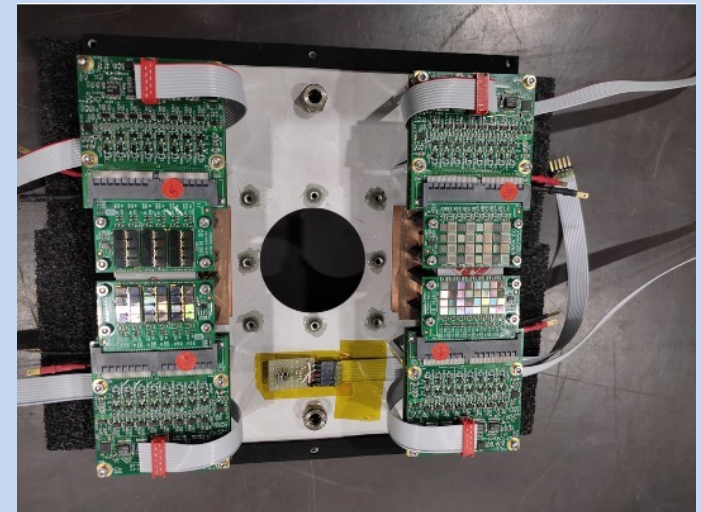
External constraints
BNL safety regulations
Cooling and services

High-pressure for noble gases (ongoing with BNL)

Offer of engineering manpower by JLab

- dRICH structure + service routing
- mirror support and alignment
- detector box and cooling

Meeting with Beni Zihlmann today at 3 pm)



Meeting called by EIC Project

Extensive overview by Roberto
Very positive feedbacks

Underlying question:

Synergies and/or consortium ?

- within EIC

- with LHCb

Meeting on SiPM Use and Needs at EIC

📅 Friday 4 Feb 2022, 08:00 → 10:00 US/Eastern

Description Join ZoomGov Meeting

<https://bnl.zoomgov.com/j/1619332550?pwd=SmlFTkpyTVVGNmJyNUoxcitWRjBRdz09>

Meeting ID: 161 933 2550

Passcode: 214433

Find your local number: <https://bnl.zoomgov.com/u/aboA1DIFap>

Recording:
https://bnl.zoomgov.com/rec/share/Vj6bpWuDbG0co2lXuzr4Bs9WzE2Qw7y23_baK0OfEFGUBfRUhW5t1xPSgRTT0bY-qAXE2nVZAJEFDm1 Passcode: QCHva7&Y

08:00 → 08:05 **Introduction** 🕒 5m

Speakers: Patrizia Rossi (Jefferson Lab), Thomas Ullrich (BNL)

08:05 → 08:35 **SiPMs for RICH detectors** 🕒 30m

Each talk should focus on what we have already highlighted in our e-mail, i.e. where we are where the technology has to improve what the prospects are where we can benefit from synergies what we need to focus on

Speaker: Roberto Preghenella (INFN Bologna)

[20220204][EIC][Si...]

08:35 → 09:05 **SiPMs for calorimeters** 🕒 30m

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Speakers: Craig Woody (BNL), oleg tsai (ucla)

SiPMs_calor_0204... SiPMs for EIC 2-4-2...

09:05 → 10:00 **Discussion** 🕒 55m

some links shared on the chat
<https://cds.cern.ch/record/2004811/files/LHCb-PUB-2015-008.pdf>
 S Korpar et al, NIMA 766 (2014) 107-109

Speaker: ALL

dRICH-eRICH (DUKE, Stony Brook University, Indian Institutes...)

SiPM (EIC Cherenkov – EIC Calorimeters)

SiPM (EIC – LHC)

LHCb RICH second upgrade M. Fiorini

CMS radiation hard SiPM E. Garutti