

MPGD-DSC General Meeting

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MPGD-DSC - News

- Mechanical design of μ RWELL Barrell Outer Tracker (μ RWELL-BOT)
 1. Seung Joon (JLab) → will give an update
 2. We will start the actual detector design soon
- μ RWELL End cap trackers (μ RWELL-ECT)
 1. Annalisa D'Angelo is leading the effort for the Hadron End Cap discs (Electron End Cap Discs will be similar)
 2. Will work together with Seung Joon for the mechanical design and integration aspects
- Preliminary Design Review end of February / early March
 1. Just informed by ePIC Trackers CAM Brian Eng (JLab)
- ePIC Collaboration meeting @ ANL - What is the plans in the agenda for MPGD trackers
 1. Matt ?

Organization of MPGD-DSC

- We will have bi-weekly meeting on Thursday at 9:00 am (→ previous eRD108 slot)
- MPGD-DSC meetings is split in 4 “themes” meetings
 1. **1st Thursday of the month:** MPGD-DSC **General** meetings
 - Dedicated to common topics to Micromegas and μ RWELL trackers (integration, readout electronics, gas system..)
 - **Kondo** is leading this effort
 2. **3rd Thursday of the month:** MPGD-DSC **μ RWELL** meetings
 - Dedicated to topics specific to μ RWELL trackers (design, fabrication, testing)
 - **Kondo** is leading this effort
 3. **2nd Thursday of the month:** MPGD-DSC **simulation** meetings
 - Topics specific to simulation of MPGD trackers in the ePIC simulation framework (design, fabrication, testing)
 - **Matt Posik** is leading this effort
 4. **Wednesday:** MPGD-DSC **CyMBaL** meetings (not sure the frequency)
 - Dedicated to topics specific to Micromegas Inner Layer (design, fabrication, testing)
 - **Francesco / Maxence** will be leading this effort →

Organization of MPGD-DSC

Meeting details are shown below

Wiki : <https://wiki.bnl.gov/eic/index.php/Eic-rd-meeting>

Indico: <https://indico.bnl.gov/category/497/>

Zoom: <https://virginia.zoom.us/j/91920338307?pwd=TEF3VDhlVUN0UnBIY0xkeWxqMXprQT09>

Mailing list: <https://mailman.jlab.org/mailman/listinfo/erd108>