

# Topics for discussion today

- ❖ **MPGD Workshop @ the EICUG / ePIC Coll. meeting July 22 – 28, Lehigh University, Bethlehem, PA**
  - Overview and ePIC MPGD tracker technologies
  - Update on Prototyping and engineering test article
  - On operation and stability of resistive MPGDs
  - Readout electronics,
  - Choice of gas mixture
  - Mechanical structure, services and integration considerations
  - ....
- **Optimization of  $\mu$ RWELL-ECT configuration in hadron end cap**
  - Good point brought by Elke at last Tracking WG meeting
  - Z-position of  $\mu$ RWELL-ECT discs to be optimized through simulation
  - Outcome will impact the disc design (size ... and everything else
- **Status of the  $\mu$ RWELL-BOT**
  - Update on the CAD design from Seung Joon
  - Production of the parts

# 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>