

# TIC meeting

July 8

Communications

# Keywords for ePIC Zenodo effort, detector side

## Subsystem tag

- electronics-daq
- tracking
- ECal
- HCal
- PID
- FF
- FB

## Additional tag

- hardware
- simulation

## DSC specific

- SVT
- MPGD
  - CyMBAL
  - uRWELL-BOT
  - uRWELL-ECT
- dRICH
- pfRICH
- hpDIRC
- TOF
- FEMCAL
- BIC
- EEEMCAL
- LFHCAL
- BHCAL
- NHCAL

## DSC specific, cont.

- B0
- RP/OMD
- ZDC
- LUMINOSITY
  - LUMINOSITY-HRC
  - LUMINOSITY-PS
- lowQ2-tagger

# Slow Control, what have we learned on July 1

- **Project proposal:**
  - **Slow Control based on the opensource EPICS software tools**
  - **the hart of the hardware is a set of PLCs, which will**
    - **issue interlock**
    - **apply slow control commands**
    - **monitoring and storage of detector parameters (T, currents, magnetic filed, pressures, ...)**
  - **Data from the Slow Control system also be acquired by the DAQ system to be included in the output data stream.**
- **Needed to progress**
  - **A more advanced conceptual model**
  - **A centralized PLC software development**
  - **A centralized selection of the PLC family**
  - **A better-defined model of interplay between Slow Control and DAQ architecture**
- **Following steps, after a more advanced model is made available:**
  - **Form a slow control-dedicated task force with contributors from DSCs ?**