

# Technical Board report

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Cluster of Excellence  
**PRISMA+**

# News since March

- **Technical Board meeting** just before the beginning of this session after a long break, while several meetings had taken place in the previous half year
- **New software coordinator:** Gerald Grenier joined for the first time. Welcome to the Technical Board!
- **Testbeams:**
  - 2x2 weeks at CERN and 2 weeks at DESY
    - (CEPC) SciECAL + AHCAL at SPS in April, at PS in May
    - (CEPC) Glass scintillators and crystals at DESY starting next week
  - **Planned program completed** with SciECAL + AHCAL, prototype already shipped back, no plans for new data taking in the short term

# Status and plans

- **Technical activity** ongoing at Institutes for most systems, but limited funding/personpower to finalise work and organise beam tests
  - Waiting for funding agency decisions about DRD proposals to concretely plan activity in 2024
- **Optimistic plans for 2024**
  - Consolidation of SiW-ECAL prototype ongoing, to be tested at DESY
  - Aim for combined test beam at CERN with AHCAL
  - Possibly further tests of glass scintillators and crystals at CERN and parasitic tests of SDHCAL if new electronics gets ready
- **Known constraints**
  - Storage of AHCAL at CERN not trivial after September 2024 due to safety checks needed for transportation
  - Competition with HGICAL to access test infrastructure at CERN for SiW-ECAL

# Transition to DRD

- **Test beam requests**

- To be submitted before the DRD-Calo collaboration are fully established
- Requests formally as CALICE, mentioning that this will become a DRD-Calo activity

- **Input on beam line needs**

- Short document to be prepared as input for DRD-Calo on experience and needs for a beam line for calorimetry, as well as opportunities for combined tests
- Input by all systems and on all facilities is very welcome