

Status of papers

- ❖ Since last Collaboration meeting:
 - ❖ **Effects of high-energy particle showers on the embedded front-end electronics of an electromagnetic calorimeter for a future lepton collider** ; Now accepted by NIM ; e-print [arXiv:1102.3454](https://arxiv.org/abs/1102.3454)
 - ❖ **Tests of a particle flow algorithm with CALICE test beam data**; published as [2011 JINST 6 P07005](https://arxiv.org/abs/2011.JINST.6.P07005)
- ❖ In the pipeline
 - ❖ TCMT paper (detector + leakage study) – Blazey
- ❖ One new CAN finalised:
 - ❖ [CAN-034.pdf](#) Analysis of low energetic electron and pion data collected with the AHCAL prototype at Fermilab

Active Editorial Boards for new CANs

- ❖ *CAN016a* ScECAL FNAL update
 - ❖ Aiming for Granada
- ❖ *CAN025* Hadronic showers in the SiW ECAL
 - ❖ Out for Collaboration comments for the second time. Hope to present at Granada?
- ❖ *CAN029* AHCAL Leakage studies.
 - ❖ Should be almost there?
- ❖ *CAN035* Software compensation combined paper
 - ❖ CAN for Granada+Valencia, then paper, hopefully
- ❖ *CAN036* WHcal results
 - ❖ Not expected for Granada

Conversion of CANs to papers?

- ❖ The following have been published:
 - ❖ CAN001 (partially), CAN008, CAN010, CAN014, CAN020, CAN024, CAN027
- ❖ The following are superseded by later CANs:
 - ❖ CAN002, CAN003, CAN005, CAN006, CAN007, CAN011, CAN013
- ❖ CAN004, CAN019 will be covered by the imminent TCMT paper.
- ❖ CAN009 (AHCAL muons) – worked on by Frank Simon. ★
- ❖ CAN015, CAN022, CAN028 (software compensation) working towards combined publication, via CAN035 en route. ★
- ❖ CAN012 (SCEcal small DESY test) – working on publication. ★
- ❖ CAN016 (SCEcal FNAL test) working towards publication. ★

Conversion of CANs to papers (cont'd.)

- ❖ CAN017 (ECAL position/angle resolution) – probably needs more work, but author no longer in CALICE.
- ❖ CAN018 – partly in LoI, part to be published with CAN009
- ❖ CAN022 (track segments in AHCAL) **must** be published. ★
- ❖ CAN023 (Hough transform) worth publishing.
- ❖ CAN026 (Hadronic showers in AHCAL) **must** be published. ★
- ❖ CAN030-032 (DHCAL) are quite fresh, but must clearly be published in due course.
- ❖ CAN033, CAN036 (T3B, WHCAL) likewise.
- ❖ CAN034 (AHCAL FNAL data) need some more work, then publish.
- ❖ Evolving summary table at [CaliceNotesStatus](#)
- ❖ Most important/urgent items (in DRW's opinion) flagged above ★