CALICE Software Status

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TBTrack for FNAL

- Ongoing work from Paul Dauncey and Daniel Jeans
- Needs writing into data base of alignment and scattering constants
- Needs update of the `TBTrackDBHandler` code
- Needs energy per run into data base

Relation between simulated and reconstructed calorimeter hits

- Requested by Michele
- Implemented for AHCal and Si-W ECal (Kaloyan)
- To be included in the next software release
- Not yet there for TCMT

Units of calorimeter hits's amplitude

- Untill now: use lcio class `CalorimeterHit` with `getEnergy` in MIPs
- Requests to get the amplitude in different units, for detailed studies
- AHCal example: `rawADC`, `rawMinusPedestalADC`, `temperatureCorrMIP`, `NOTemperatureCorrMIP`, `GeV`
- Solution: new class `AhcAmplitude`, inheriting from `LCGenericObject`, saved as a parralel collection in the lcio output file
- Need to do something similar for the other detectors (at least for the amplitude in GeV)

CALICE software installation on the grid

- Questions from Chris Curtis (UK) about the software installation on the grid
- Taken care by Shaojun Lu

CALICE wiki pages

- A few useful grid commands for beginners:
  https://twiki.cern.ch/twiki/bin/view/CALICE/HowToWorkWithTheGRID

- Still no usage of FAQ, bug reports