



Welcome to the CALICE confluence wiki pages.



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## Pages

### AHCAL Meetings

### AHCAL engineering prototype

- Standalone software
- Bring up to life an HBU (USB based)
- Calibration Procedures
  - Conversion from text files to root files
  - Pedestal Calibration
  - Gain Calibration
  - MIP Calibration
  - Time Calibration
  - Low-Gain Pedestal
  - Inter-Calibration
- Simulation
  - DD4hep (birk's law attenuation)
  - DD4hep Installation
- Reconstruction
  - Alpide Telescope with Corryvreckan
  - CMS
  - How to use the Event Display
  - RootTreeWriter
- Softwares for the Delay Wire Chambers
- Data Acquisition (DAQ)
  - BIF (Beam interface)
  - CCC (clock and control card)
    - CCC (Slave of AIDA TLU)
    - CCC (Slave of EUDET TLU)
    - CCC for CMS-HGCAL
    - CCC for ECAL+HCAL combined running
  - Data quality checks
  - DESY table
  - DIF (Detector InterFace)
    - DIF commands and packets
  - EUDAQ for AHCAL testbeam
    - EUDAQ data reprocessing
  - HBU
  - Hodoscope (Cosmic test stand @HERA)
  - How to setup a testbeam
  - LDA (Link Data Aggregator)
    - Mini-LDA
    - Packets
    - TCP benchmarking designs
    - Wing-LDA
    - Zedboard\_DMA 2018.2 test
  - Switching to LED run with Power Pulsing and back
  - Temperature Compensation in LabView
- Analysis
  - Standard Variables
    - EventVariables
    - HitVariables
    - LayerVariables
    - Hit classification
    - 2D clustering
    - TBParticleID processor
- Cooling
- AHCAL swiching on/off
- DQM4HEP
- Fast AT Pedestal Extraction

- [Passports](#)

## CALICE testbeams

- [DESY August 2019](#)
  - [Database Tags DESY August 2019](#)
- [DESY August 2020](#)
- [DESY March 2019](#)
- [DESY May 2019](#)
  - [Database Tags](#)
- [June 2018](#)
  - [Database tags June18](#)
  - [Data Samples for June 2018 beam test @SPS-CERN](#)
  - [Electrons analysis](#)
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  - [Reprocessing of EUDAQ slcio \(June 2018\)](#)
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- [Run List](#)
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## CALICE Software

- [How to use git?](#)
- [How to compile ILCSoft?](#)
- [How to compile the Calice Software?](#)
- [How to work with Marlin?](#)
- [How to publish the software on cvmfs?](#)
- [Submit jobs to HTCondor batch system](#)
- [Contribution guidelines](#)
- [Coding conventions](#)
- [Documentation](#)
- [Tags](#)
- [Database](#)
  - [How to upload and use run based offset data](#)

## Tools

- [How-to articles](#)
- [Getting started](#)
  - [Making a template](#)

## CALICE Database

- [Examples scripts for uploading to DB](#)

## MC Production

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### Popular Topics

- [kb-how-to-article](#)
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### Featured Pages

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### Recently Updated Pages

- [DESY August 2020](#)  
Apr 14, 2021 11:53 • updated by Jiri Kvasnicka • [view change](#)
- [Alpide Telescope with Corryvreckan](#)  
Apr 12, 2021 20:53 • updated by Jiri Kvasnicka • [view change](#)
- [Packets](#)  
Feb 17, 2021 15:46 • updated by Jiri Kvasnicka • [view change](#)
- [Mini-LDA](#)  
Feb 10, 2021 23:30 • updated by Jiri Kvasnicka • [view change](#)

[Electrons analysis](#)

Jan 28, 2021 13:57 • updated by  
Eldwan Brianne • [view change](#)