



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
 - 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 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 May 2019](#)
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 - [Database tags June18](#)
 - [Data Samples for June](#)
 - [Electrons analysis](#)
 - [Reconstruction June18](#)
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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](#)
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 - [How to upload and use run based offset data](#)

Tools

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

CALICE Database

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

Popular Topics

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

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- [How to use git?](#)

Recently Updated Pages

- [CCC for ECAL+HCAL combined running](#)
Mar 10, 2020 14:20 • updated by Jiri Kvasnicka • [view change](#)
- [BIF \(Beam interface\)](#)
Feb 14, 2020 11:28 • updated by Jiri Kvasnicka • [view change](#)
- [How to publish the software on cvmfs?](#)
Jan 15, 2020 17:26 • updated by Eldwan Brianne • [view change](#)
- [How to compile the Calice Software?](#)
Jan 15, 2020 17:06 • updated by Eldwan Brianne • [view change](#)
- [DESY August 2019](#)
Dec 15, 2019 11:33 • updated by Jiri Kvasnicka • [view change](#)