

EUDAQ implementation for AHCAL: status report

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- > Full integration of the CaliceProducer in the EUDAQ 1.5 (master) version
 - Contributing to the official EUDAQ repository
 - Based on T. Suehara code for nov/dic 2014 combined testbeam SiECAL and ScAHCAL(ECAL)
 - Small changes: data format...
 - Bigger changes: using EUDAQ DataCollector and converters
 - Faster than our labview program (when writing text files)
 - Online or offline LCIO conversion is possible.
- > Working in “Generic Online Monitoring for CALICE” (See F. Salvatore slides)
- > For next AHCAL test beam (DESY, april 2015):
 - Automatize runs (specially for calibration runs), reduce Labview operation to the minimum, Slow Control files
 - Timestamp & offline event building using BIF ?
 - Monitoring ?
- > In principle, the producers should be compatible with EUDAQ2 version → different streams of data for each producer and the timestamps.

