

**CALICE AHCAL main  
meeting combined with  
electronics and DAQ**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **AHCAL spatial resolution**

*Monday, 9 December 2013 10:20 (20 minutes)*

**Presenter:** Mr GÖTZE, Mathias (CALICE)

**Session Classification:** AHCAL

Contribution ID: 1

Type: **not specified**

## Digital analysis of AHCAL testbeam data

*Monday, 9 December 2013 10:40 (20 minutes)*

**Presenter:** NEUBUSER, Coralie (Deutsches Elektronen-Synchrotron (DESY))

**Session Classification:** AHCAL

Contribution ID: 2

Type: **not specified**

## **MIP fits for testbeam at DESY & CERN**

*Monday, 9 December 2013 11:20 (20 minutes)*

**Presenter:** HARTBRICH, Oskar (Bergische Universitaet Wuppertal / DESY FLC)

**Session Classification:** AHCAL

Contribution ID: 3

Type: **not specified**

## Project overview

*Monday, 9 December 2013 11:40 (20 minutes)*

**Presenter:** SEFKOW, Felix (DESY)

**Session Classification:** AHCAL

Contribution ID: 4

Type: **not specified**

## DAQ status (scintillator)

*Tuesday, 10 December 2013 11:00 (20 minutes)*

**Presenter:** Mr EBRAHIMI, Aliakbar (DESY)

**Session Classification:** CALICE electronics and DAQ

Contribution ID: 5

Type: **not specified**

## Tiles from ITEP

*Monday, 9 December 2013 14:10 (20 minutes)*

**Presenter:** Mr MIRONOV, Dmitry (ITEP)

**Session Classification:** AHCAL

Contribution ID: 6

Type: **not specified**

## Discussion on 2014 beam tests

*Monday, 9 December 2013 16:50 (20 minutes)*

**Presenter:** SEFKOW, Felix (DESY)

**Session Classification:** AHCAL



Contribution ID: 7

Type: **not specified**

## **Discussion on AIDA-2**

*Monday, 9 December 2013 17:10 (20 minutes)*

**Presenter:** SEFKOW, Felix (DESY)

**Session Classification:** AHCAL

Contribution ID: 8

Type: **not specified**

## First Tile Tests with New MPPCs

*Monday, 9 December 2013 14:30 (20 minutes)*

**Presenter:** Mr SZALAY, Marco (Max Planck Institut für Physik)

**Session Classification:** AHCAL

Contribution ID: 9

Type: **not specified**

## **Tile production and test at Hamburg**

*Monday, 9 December 2013 13:30 (20 minutes)*

**Presenter:** Dr RAMILLI, Marco (DESY)

**Session Classification:** AHCAL

Contribution ID: **10**

Type: **not specified**

## **Mechanics and test beam set-ups**

*Monday, 9 December 2013 16:30 (20 minutes)*

**Presenter:** Mr GADOW, Karsten (DESY)

**Session Classification:** AHCAL

Contribution ID: 11

Type: **not specified**

## SiPM gain stabilisation

**Presenter:** VAN DER KRAAIJ, Erik

Contribution ID: 12

Type: **not specified**

## Tile tests at Heidelberg

*Monday, 9 December 2013 13:50 (20 minutes)*

**Presenter:** BRIGGL, Konrad (KIP Heidelberg)

**Session Classification:** AHCAL

Contribution ID: 13

Type: **not specified**

## **Activity on Adaptive power & Calibration at Prague**

*Monday, 9 December 2013 16:10 (20 minutes)*

**Presenter:** POLAK, Ivo (Institute of Physics - Academy of Sciences of the Czech Republic)

**Session Classification:** AHCAL

Contribution ID: 14

Type: **not specified**

## High energy WAHCAL analysis

**Presenter:** SICKING, Eva (CERN)



Contribution ID: 15

Type: **not specified**

## **Update on the design of SMD SiPM and dimpled tile**

*Monday, 9 December 2013 15:10 (10 minutes)*

**Presenter:** Dr LIU, Yong (Johannes Gutenberg-Universitaet Mainz (DE))

**Session Classification:** AHCAL

Contribution ID: 16

Type: **not specified**

## **Update on automatic HBU assembly**

*Monday, 9 December 2013 14:50 (20 minutes)*

**Presenter:** CHAU, Phi (JGU)

**Session Classification:** AHCAL

Contribution ID: 17

Type: **not specified**

## **Hadron shower profiles - update with GEANT4 v9.6**

*Monday, 9 December 2013 10:00 (20 minutes)*

**Presenter:** Mrs CHADEEVA, Marina (ITEP, Moscow, Russia)

**Session Classification:** AHCAL

Contribution ID: **18**

Type: **not specified**

## **IRL with surface-mounted MPPCs: Status and Plans**

*Monday, 9 December 2013 15:20 (20 minutes)*

**Presenter:** Mr FRANCIS, Kurt (NIU)

**Session Classification:** AHCAL

Contribution ID: **19**

Type: **not specified**

## **HCAL optimisation, first cell size studies**

*Monday, 9 December 2013 11:00 (20 minutes)*

**Presenter:** Dr AVETISYAN, Eduard (DESY)

**Session Classification:** AHCAL

Contribution ID: 20

Type: **not specified**

## **AHCAL electronics**

*Tuesday, 10 December 2013 09:00 (20 minutes)*

**Presenter:** Mr REINECKE, Mathias (DESY)

**Session Classification:** CALICE electronics and DAQ

Contribution ID: 21

Type: **not specified**

## **Plans for SKIROC2B and SPIROC2D**

*Tuesday, 10 December 2013 09:20 (20 minutes)*

**Presenter:** RAUX, Ludovic (CNRS/IN2P3/OMEGA)

**Session Classification:** CALICE electronics and DAQ

Contribution ID: 22

Type: **not specified**

## First results on HARDROC3

*Tuesday, 10 December 2013 09:40 (20 minutes)*

**Presenter:** Mrs SEGUIN-MOREAU, Nathalie (CNRS/IN2P3/OMEGA)

**Session Classification:** CALICE electronics and DAQ



Contribution ID: 23

Type: **not specified**

## ADC development for Klaus

*Tuesday, 10 December 2013 10:00 (20 minutes)*

**Presenter:** Mr SHEN, Wei (University of Heidelberg)

**Session Classification:** CALICE electronics and DAQ

Contribution ID: 24

Type: **not specified**

## ECAL DAQ status

*Tuesday, 10 December 2013 11:20 (20 minutes)*

**Presenter:** Dr CORNAT, Remi Jean Noel (CNRS/IN2P3/Laboratoire Leprince-Ringuet (LLR))

**Session Classification:** CALICE electronics and DAQ