

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

Report of Contributions

Contribution ID: 0

Type: **not specified**

DAQ status (scintillator)

Presenter: Mr EBRAHIMI, Aliakbar (DESY)

Contribution ID: 1

Type: **not specified**

ECAL DAQ status

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

Contribution ID: 2

Type: **not specified**

AHCAL electronics

Presenter: Mr REINECKE, Mathias (DESY)

Contribution ID: 3

Type: **not specified**

production run and modifications implemented for SPIROC2D

Tuesday 16 December 2014 16:20 (20 minutes)

Presenter: Mr RAUX, Ludovic (IN2P3/OMEGA)

Session Classification: CALICE electronics and DAQ

Contribution ID: 4

Type: **not specified**

First results on HARDROC3

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

Contribution ID: 5

Type: **not specified**

ADC development for Klaus

Presenter: Mr SHEN, Wei (University of Heidelberg)

Contribution ID: 6

Type: **not specified**

Tile production and test at Hamburg

Presenter: Dr RAMILLI, Marco (DESY)

Contribution ID: 7

Type: **not specified**

Tile tests at Heidelberg

Presenter: BRIGGL, Konrad (KIP Heidelberg)

Contribution ID: **8**

Type: **not specified**

Tiles from ITEP

Presenter: Mr MIRONOV, Dmitry (ITEP)

Contribution ID: 9

Type: **not specified**

First Tile Tests with New MPPCs

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

Contribution ID: **10**

Type: **not specified**

Update on automatic HBU assembly

Presenter: CHAU, Phi (JGU)

Contribution ID: 11

Type: **not specified**

Update on the design of SMD SiPM and dimpled tile

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

Contribution ID: 12

Type: **not specified**

IRL with surface-mounted MPPCs: Status and Plans

Presenter: Mr FRANCIS, Kurt (NIU)

Contribution ID: 13

Type: **not specified**

Hadron shower profiles - update with GEANT4 v9.6

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

Contribution ID: 14

Type: **not specified**

AHCAL spatial resolution

Presenter: Mr GÖTZE, Mathias (CALICE)

Contribution ID: 15

Type: **not specified**

Digital analysis of AHCAL testbeam data

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

Contribution ID: 16

Type: **not specified**

HCAL optimisation, first cell size studies

Presenter: Dr AVETISYAN, Eduard (DESY)

Contribution ID: 17

Type: **not specified**

MIP fits for testbeam at DESY & CERN

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

Contribution ID: **18**

Type: **not specified**

Project overview

Presenter: SEFKOW, Felix (DESY)

Contribution ID: **19**

Type: **not specified**

Activity on Adaptive power & Calibration at Prague

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

Contribution ID: 20

Type: **not specified**

Mechanics and test beam set-ups

Presenter: Mr GADOW, Karsten (DESY)

Contribution ID: 21

Type: **not specified**

Discussion on 2014 beam tests

Presenter: SEFKOW, Felix (DESY)

Contribution ID: 22

Type: **not specified**

Discussion on AIDA-2

Presenter: SEFKOW, Felix (DESY)

Contribution ID: 23

Type: **not specified**

Critic's review of the AHCAL

Tuesday 16 December 2014 17:30 (40 minutes)

Presenter: Mr LAKTINEH, imad (IPNL)

Session Classification: AHCAL

Contribution ID: 24

Type: **not specified**

Discussion

Tuesday 16 December 2014 18:10 (20 minutes)

Session Classification: AHCAL

Contribution ID: 25

Type: **not specified**

Report from the CERN PS test beam

Wednesday 17 December 2014 09:00 (20 minutes)

Presenter: KRUEGER, Katja (DESY)

Session Classification: AHCAL

Contribution ID: 26

Type: **not specified**

Absorber structure mechanical stability studies

Wednesday 17 December 2014 14:35 (20 minutes)

Presenter: Mr GADOW, Karsten (DESY)

Session Classification: AHCAL

Contribution ID: 27

Type: **not specified**

Test beam plans and preparations for 2015

Wednesday 17 December 2014 14:15 (20 minutes)

Session Classification: AHCAL

Contribution ID: 28

Type: **not specified**

Combined analysis of scintillator ECAL + AHCAL data

Wednesday 17 December 2014 16:20 (20 minutes)

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

Session Classification: AHCAL

Contribution ID: 29

Type: **not specified**

SMD HBU Assembly and first tests

Wednesday 17 December 2014 11:20 (20 minutes)

Presenter: CHAU, Phi (JGU)

Session Classification: AHCAL

Contribution ID: **30**

Type: **not specified**

Uniformity scanner and tests with new MPPCs

Wednesday 17 December 2014 13:15 (20 minutes)

Presenter: VAN DER KOLK, Naomi (MPI)

Session Classification: AHCAL

Contribution ID: 31

Type: **not specified**

Optical isolation of tiles

Wednesday 17 December 2014 13:55 (20 minutes)

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

Session Classification: AHCAL

Contribution ID: 32

Type: **not specified**

Software compensation in the combined SiECAL + AHCAL set-up

Wednesday 17 December 2014 16:40 (20 minutes)

Presenter: Mr GABRIEL, Miroslav (MPI Muenchen)

Session Classification: AHCAL

Contribution ID: 33

Type: **not specified**

Analysis of the Geometrical Interface of a Scintillator Tile and a SMD SiPM

Wednesday 17 December 2014 13:35 (20 minutes)

Presenter: ADAM, Lennart (Johannes-Gutenberg-Universität Mainz - ETAP - Calice)

Session Classification: AHCAL

Contribution ID: 34

Type: **not specified**

Software tools and first look into PS data

Wednesday 17 December 2014 09:20 (20 minutes)

Presenter: TRAN HUONG, Lan (DESY)

Session Classification: AHCAL

Contribution ID: 35

Type: **not specified**

SciECAL+AHCAL: towards e/pi separation study

Wednesday 17 December 2014 16:00 (20 minutes)

Presenter: Mr GÖTZE, Mathias (CALICE)

Session Classification: AHCAL

Contribution ID: **36**

Type: **not specified**

Online Monitoring

Wednesday 17 December 2014 09:40 (20 minutes)

Presenter: BRIANNE, Eldwan (DESY)

Session Classification: AHCAL

Contribution ID: 37

Type: **not specified**

Measurements of Hamamatsu Low-Crosstalk SiPM prototypes

Wednesday 17 December 2014 11:40 (20 minutes)

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

Session Classification: AHCAL

Contribution ID: **38**

Type: **not specified**

Analysis of AHCAL data in the FNAL runs with ECAL+AHCAL setup

Wednesday 17 December 2014 17:00 (20 minutes)

Presenter: Ms ROSMANITZ, Anna (Johannes Gutenberg-Universität Mainz)

Session Classification: AHCAL

Contribution ID: 39

Type: **not specified**

Status of the AHCAL electronics

Presenter: Mr REINECKE, Mathias (DESY)

Contribution ID: 40

Type: **not specified**

status of the AHCAL electronics

Tuesday 16 December 2014 16:00 (20 minutes)

Presenter: Mr REINECKE, Mathias (DESY)

Session Classification: CALICE electronics and DAQ

Contribution ID: 41

Type: **not specified**

Timing analysis of 2012 SPS data

Wednesday 17 December 2014 10:00 (20 minutes)

Presenter: Mr LAURIEN, Sebastian (University of Hamburg)

Session Classification: AHCAL

Contribution ID: 42

Type: **not specified**

HCAL optimisation studies

Wednesday 17 December 2014 14:55 (20 minutes)

Presenter: GREEN, Steven (University of Cambridge (GB))

Session Classification: AHCAL

Contribution ID: 43

Type: **not specified**

The ScCAL+SiCAL testbeam DAQ setup

Tuesday 16 December 2014 13:30 (20 minutes)

Presenter: EBRAHIMI, Aliakbar (DESY)

Session Classification: CALICE electronics and DAQ

Contribution ID: 44

Type: **not specified**

The ScCAL DAQ hardware

Tuesday 16 December 2014 13:50 (20 minutes)

Presenter: KVASNICKA, Jiri (Institute of Physics-Acad. of Sciences of the Czech Rep. (ASCR))

Session Classification: CALICE electronics and DAQ

Contribution ID: 45

Type: **not specified**

Combined DAQ + DAQ TF

Tuesday 16 December 2014 14:30 (20 minutes)

Presenter: Dr SUEHARA, Taikan (Kyushu University)

Session Classification: CALICE electronics and DAQ

Contribution ID: 46

Type: **not specified**

PYRAME/CALICOES news

Tuesday 16 December 2014 14:10 (20 minutes)

Presenter: BOUDRY, Vincent (Ecole Polytechnique (FR))

Session Classification: CALICE electronics and DAQ

Contribution ID: 47

Type: **not specified**

SDHCAL DAQ now and in common TB

Tuesday 16 December 2014 14:50 (20 minutes)

Presenter: MIRABITO, Laurent (Institut de Physique Nucleaire de Lyon (IPNL)-Universite Claude)

Session Classification: CALICE electronics and DAQ

Contribution ID: 48

Type: **not specified**

New power supply system for AHCAL

Tuesday 16 December 2014 17:00 (20 minutes)

Presenter: SHUTOV, Vitaly (Joint Inst. for Nuclear Research (RU))

Session Classification: CALICE electronics and DAQ

Contribution ID: 49

Type: **not specified**

Discussion

Tuesday 16 December 2014 15:10 (20 minutes)

Session Classification: CALICE electronics and DAQ

Contribution ID: 50

Type: **not specified**

Discussion

Tuesday 16 December 2014 16:40 (20 minutes)

Session Classification: CALICE electronics and DAQ

Contribution ID: 51

Type: **not specified**

Introduction and News from NIU

Wednesday 17 December 2014 11:00 (20 minutes)

Presenter: ZUTSHI, Vishnu Vikhyat (Northern Illinois University)

Session Classification: AHCAL