

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

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introduction

*Tuesday 13 December 2011 09:00 (20 minutes)*

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

**Session Classification:** AHCAL

Contribution ID: 1

Type: **not specified**

## **Tiles and SiPMs from ITEP**

*Tuesday 13 December 2011 09:20 (20 minutes)*

**Presenter:** DANILOV, Mikhail (Inst. for Theoret. & Exptl. Phys. (ITEP))

**Session Classification:** AHCAL

Contribution ID: 2

Type: **not specified**

## Discussion on scintillator uniformity studies

*Tuesday 13 December 2011 09:40 (1 hour)*

**Presenters:** LUCACI TIMOCE, Angela Isabela; Dr LUCACI-TIMOCE, Angela (FLC, CALICE, DESY); GARUTTI, Erika (Deutsches Elektronen Synchrotron (DESY)); GARUTTI, Erika (Deutsches Elektronen-Synchrotron (DESY)); SIMON, Frank Richard (Werner-Heisenberg-Institut-Max-Planck-Institut fuer Physik-Max-); Dr SIMON, Frank (Max-Planck-Institut fuer Physik); DANILOV, Mikhail (Inst. for Theoret. & Exptl. Phys. (ITEP)); Dr GARUTTI, erika (DESY)

**Session Classification:** AHCAL

Contribution ID: 3

Type: **not specified**

## Activities at Hamburg University

*Tuesday 13 December 2011 11:20 (20 minutes)*

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

**Session Classification:** AHCAL

Contribution ID: 4

Type: **not specified**

## **T3B SiPM and Tile Tests with UV LEDs**

*Tuesday 13 December 2011 11:10 (10 minutes)*

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

**Session Classification:** AHCAL

Contribution ID: 5

Type: **not specified**

## Tile testing & SiPM Simulation

*Tuesday 13 December 2011 11:40 (20 minutes)*

**Presenter:** Mr ECKERT, Patrick (Kirchhoff-Institut für Physik)

**Session Classification:** AHCAL

Contribution ID: 6

Type: **not specified**

## Overview on new prototype commissioning

*Tuesday 13 December 2011 13:00 (30 minutes)*

**Presenters:** Dr TERWORT, Mark (ILC); TERWORT, Mark (DESY)

**Session Classification:** AHCAL



Contribution ID: 7

Type: **not specified**

## **Embedded LED system**

*Tuesday 13 December 2011 13:30 (20 minutes)*

**Presenter:** SAUER, Julian (University of Wuppertal)

**Session Classification:** AHCAL

Contribution ID: 8

Type: **not specified**

## **Fibre based calibration system**

*Tuesday 13 December 2011 13:50 (20 minutes)*

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

**Session Classification:** AHCAL

Contribution ID: 9

Type: **not specified**

## **T3B Update - Calibration and Temperature Corrections**

*Tuesday 13 December 2011 15:40 (20 minutes)*

**Presenters:** Mr SOLDNER, Christian (Max-Planck-Institut fuer Physik); Mr SOLDNER, Christian (Max-Planck-Institute for Physics); WEUSTE, Lars (Max Planck Institut für Physik)

**Session Classification:** AHCAL

Contribution ID: **10**

Type: **not specified**

## **Status tungsten analysis**

*Tuesday 13 December 2011 15:00 (20 minutes)*

**Presenters:** LUCACI TIMOCE, Angela Isabela; Dr LUCACI-TIMOCE, Angela (FLC, CALICE, DESY)

**Session Classification:** AHCAL

Contribution ID: 11

Type: **not specified**

## **Crosstalk and Calibration studies for the WHCAL testbeam**

*Tuesday 13 December 2011 15:20 (20 minutes)*

**Presenter:** GUENTER, Clemens (DESY, flc-group)

**Session Classification:** AHCAL

Contribution ID: 12

Type: **not specified**

## Status of publications with hadron data

*Tuesday 13 December 2011 16:00 (20 minutes)*

**Presenters:** GARUTTI, Erika (Deutsches Elektronen Synchrotron (DESY)); Dr SIMON, Frank (Max-Planck-Institut fuer Physik)

**Session Classification:** AHCAL

Contribution ID: 13

Type: **not specified**

## **Spatial resolution for electrons**

*Tuesday 13 December 2011 16:20 (20 minutes)*

**Presenter:** WEBER, Sebastian (Bergische Universität Wuppertal)

**Session Classification:** AHCAL

Contribution ID: 14

Type: **not specified**

## **ILD barrel and endcap mechanical design**

*Tuesday 13 December 2011 16:40 (20 minutes)*

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

**Session Classification:** AHCAL



Contribution ID: 15

Type: **not specified**

## Dubna activities

*Tuesday 13 December 2011 14:10 (20 minutes)*

**Presenters:** TIAPKIN, Igor (Joint Inst. for Nuclear Research (JINR)); Dr TIAPKIN, Igor (?)

**Session Classification:** AHCAL

Contribution ID: 16

Type: **not specified**

## **AHCAL software: CALICE and ILD**

*Tuesday 13 December 2011 17:00 (20 minutes)*

**Presenter:** Dr LU, Shaojun (DESY) (DESY)

**Session Classification:** AHCAL

Contribution ID: 17

Type: **not specified**

## **SKIROC2 measurements**

*Monday 12 December 2011 11:00 (15 minutes)*

**Presenter:** Mr CALLIER, Stéphane (OMEGA / IN2P3-CNRS)

**Session Classification:** Electronics & DAQ

Contribution ID: **18**

Type: **not specified**

## **HBU/Spiroc2 status**

*Monday 12 December 2011 11:30 (15 minutes)*

**Presenter:** Mr HERMBERG, Benjamin Hermberg (FLC)

**Session Classification:** Electronics & DAQ

Contribution ID: **19**

Type: **not specified**

## **NMOS preamp measurements**

Contribution ID: 20

Type: **not specified**

## **NMOS preamp (for SPIROC) measurements**

*Monday 12 December 2011 11:45 (15 minutes)*

**Presenter:** RAUX, Ludovic (LAL)

**Session Classification:** Electronics & DAQ

Contribution ID: 21

Type: **not specified**

## 3rd generation ROC chips

*Monday 12 December 2011 12:00 (15 minutes)*

**Presenter:** Mrs SEGUIN-MOREAU, Nathalie (LAL)

**Session Classification:** Electronics & DAQ

Contribution ID: 22

Type: **not specified**

## Noise and Uniformity Characterization of the KLauS2 Chip

*Monday 12 December 2011 11:15 (15 minutes)*

**Presenter:** HARION, Tobias (Kirchhoff-Institut Heidelberg)

**Session Classification:** Electronics & DAQ



Contribution ID: 23

Type: **not specified**

## Summary of DAQ days

*Monday 12 December 2011 14:15 (20 minutes)*

**Presenter:** Dr BOUDRY, Vincent (LLR –École polytechnique, CNRS/IN2P3)

**Session Classification:** Electronics & DAQ

Contribution ID: 24

Type: **not specified**

## **Mainz status and plans regarding CCC improvements for 2012 TB**

*Monday 12 December 2011 14:35 (20 minutes)*

**Presenter:** SCHAEFER, Uli (Institut fur Physik-Johannes-Gutenberg-Universitaet-Unknown)

**Session Classification:** Electronics & DAQ

Contribution ID: 25

Type: **not specified**

## **GigaDCC proposal**

*Monday 12 December 2011 14:55 (20 minutes)*

**Presenters:** Mr GASTALDI, Franck (CNRS/IN2P3/LLR Polytechnique); Dr CORNAT, Remi Jean Noel (CNRS/IN2P3/Laboratoire Leprince-Ringuet (LLR))

**Session Classification:** Electronics & DAQ

Contribution ID: 26

Type: **not specified**

## **SPIROC2 tests @ LLR**

*Monday 12 December 2011 14:00 (15 minutes)*

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

**Session Classification:** Electronics & DAQ

Contribution ID: 27

Type: **not specified**

## **SDHCAL USB readout status (TBC)**

*Monday 12 December 2011 15:45 (20 minutes)*

**Session Classification:** Electronics & DAQ