

# **AHCAL main and analysis meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## 2009 data taking

*Thursday, 16 July 2009 14:00 (20 minutes)*

**Presenter:** Mr FEEGE, Nils (University of Hamburg)

**Session Classification:** Analysis

Contribution ID: 1

Type: **not specified**

## Calibration and reconstruction status

*Thursday, 16 July 2009 14:20 (20 minutes)*

**Presenter:** Dr MEYER, Niels (DESY)

**Session Classification:** Analysis

Contribution ID: 2

Type: **not specified**

## Electromagnetic analysis

*Thursday, 16 July 2009 14:40 (20 minutes)*

**Presenter:** Mr MOROZOV, Sergey (DESY - FLC)

**Session Classification:** Analysis

Contribution ID: 3

Type: **not specified**

## **Hadron shower profiles and leakage update**

*Thursday, 16 July 2009 15:00 (20 minutes)*

**Presenter:** LUTZ, Benjamin (DESY)

**Session Classification:** Analysis

Contribution ID: 4

Type: **not specified**

## Energy reconstruction

*Thursday, 16 July 2009 16:00 (20 minutes)*

**Presenter:** SEIDEL, Katja (Max-Planck-Institute for Physics)

**Session Classification:** Analysis

Contribution ID: 5

Type: **not specified**

## Transverse profile update

*Thursday, 16 July 2009 16:20 (20 minutes)*

**Presenter:** Dr LUCACI-TIMOCE, Angela (FLC, CALICE, DESY)

**Session Classification:** Analysis

Contribution ID: 6

Type: **not specified**

## Tracks in hadron showers

*Thursday, 16 July 2009 16:40 (20 minutes)*

**Presenter:** WEUSTE, Lars (Max Planck Institut für Physik)

**Session Classification:** Analysis

Contribution ID: 7

Type: **not specified**

## New pion analysis

*Thursday, 16 July 2009 17:00 (20 minutes)*

**Presenter:** Mr KAPLAN, Alexander (University of Heidelberg / DESY FLC)

**Session Classification:** Analysis

Contribution ID: 8

Type: **not specified**

## News from ITEP

*Friday, 17 July 2009 09:00 (20 minutes)*

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

**Session Classification:** HCAL

Contribution ID: 9

Type: **not specified**

## New SiPMs

*Friday, 17 July 2009 09:20 (20 minutes)*

**Presenter:** HUGHES, Padraig (SensL)

**Session Classification:** HCAL

Contribution ID: 10

Type: **not specified**

## SiPM Coupling to Scintillator Tiles

*Friday, 17 July 2009 10:00 (20 minutes)*

**Presenter:** Mr SOLDNER, Christian (Max-Planck-Institute for Physics)

**Session Classification:** HCAL

Contribution ID: **11**

Type: **not specified**

## **SPIROC**

*Friday, 17 July 2009 10:50 (20 minutes)*

**Presenter:** DE LA TAILLE, Christophe (Institut National de Physique Nucleaire... (IN2P3) - Université)

**Session Classification:** HCAL

Contribution ID: 12

Type: **not specified**

## **SPIROC with SiPMs**

*Friday, 17 July 2009 11:10 (20 minutes)*

**Presenter:** FABBRI, Riccardo (DESY-HAMBURG)

**Session Classification:** HCAL

Contribution ID: 13

Type: **not specified**

## Electronics integration

*Friday, 17 July 2009 11:30 (20 minutes)*

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

**Session Classification:** HCAL

Contribution ID: 14

Type: **not specified**

## Absorber structure

*Friday, 17 July 2009 13:25 (20 minutes)*

**Presenter:** Mr GADOW, Karsten

**Session Classification:** HCAL

Contribution ID: 15

Type: **not specified**

## **Studies and plans for a tungsten HCAL prototype**

*Friday, 17 July 2009 13:45 (20 minutes)*

**Presenter:** Mr GREFE, Christian (CERN, Bonn University)

**Session Classification:** HCAL

Contribution ID: 16

Type: **not specified**

## **Shower shapes and PFLOW with tungsten**

*Friday, 17 July 2009 14:05 (20 minutes)*

**Presenter:** Dr LUCACI-TIMOCE, Angela (FLC, CALICE, DESY)

**Session Classification:** HCAL

Contribution ID: 17

Type: **not specified**

## Future test beam experiments

*Friday, 17 July 2009 14:25 (20 minutes)*

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

**Session Classification:** HCAL

Contribution ID: **18**

Type: **not specified**

## **PDE Measurement of SiPMs**

*Friday, 17 July 2009 09:40 (20 minutes)*

**Presenter:** Mr TADDAY, Alexander (University of Heidelberg)

**Session Classification:** HCAL

Contribution ID: 19

Type: **not specified**

## **Studies with embedded LEDs**

*Friday, 17 July 2009 11:50 (20 minutes)*

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

**Session Classification:** HCAL