

**CALICE ECAL/AHCAL -
EUDET electronics and DAQ -
AIDA**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Final results for the electromagnetic analysis paper

Monday, 5 July 2010 09:00 (20 minutes)

Presenter: MOROZOV, Sergey (Moscow Physical Engineering Inst. (MePhI)-Unknown-Unknown)

Session Classification: AHCAL analyses (part I)

Contribution ID: 1

Type: **not specified**

Studies of SiPM non-linearity

Monday, 5 July 2010 09:20 (20 minutes)

Presenter: Mr ZALESK, Jaroslav (Institute of Physics, Academy of Sciences of the Czech Republic)

Session Classification: AHCAL analyses (part I)

Contribution ID: 2

Type: **not specified**

Corrections for the SiPM non-linearity

Monday, 5 July 2010 09:40 (20 minutes)

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

Session Classification: AHCAL analyses (part I)

Contribution ID: 4

Type: **not specified**

Calibration sets for IDAG studies

Monday, 5 July 2010 10:00 (20 minutes)

Presenter: Mr FEEGE, Nils (University of Hamburg / DESY-FLC)

Session Classification: AHCAL analyses (part I)

Contribution ID: 5

Type: **not specified**

IDAG studies: portability of calibration coefficients

Monday, 5 July 2010 10:20 (20 minutes)

Presenters: SEIDEL, Katja (Max-Planck-Institute for Physics); WEUSTE, Lars (Max Planck Institut für Physik)

Session Classification: AHCAL analyses (part I)

Contribution ID: 6

Type: **not specified**

Hadronic shower analysis

Monday, 5 July 2010 11:00 (20 minutes)

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

Session Classification: AHCAL analyses (part I)

Contribution ID: 7

Type: **not specified**

Shower leakage analysis

Monday, 5 July 2010 11:20 (20 minutes)

Presenter: Mr MARCHESINI, Ivan (DESY)

Session Classification: AHCAL analyses (part I)

Contribution ID: 8

Type: **not specified**

Transverse shower profiles

Monday, 5 July 2010 11:40 (20 minutes)

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

Session Classification: AHCAL analyses (part I)

Contribution ID: 9

Type: **not specified**

Proton/pion separation and energy weighting

Monday, 5 July 2010 13:20 (20 minutes)

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

Session Classification: AHCAL analyses (part II)

Contribution ID: 11

Type: **not specified**

Birk's law coefficient for AHCAL

Monday, 5 July 2010 13:40 (20 minutes)

Presenter: Mr TADDAY, Alexander (University of Heidelberg)

Session Classification: AHCAL analyses (part II)

Contribution ID: 12

Type: **not specified**

Alignment of the AHCAL layers

Monday, 5 July 2010 14:00 (20 minutes)

Presenter: WEBER, Sebastian (Bergische Universität Wuppertal)

Session Classification: AHCAL analyses (part II)

Contribution ID: 19

Type: **not specified**

discussion: priorities for future physics proto analyses

Monday, 5 July 2010 11:30 (15 minutes)

what analyses still need to be done
publications

Presenter: ALL

Session Classification: ECAL (part I)

Contribution ID: 20

Type: **not specified**

discussion: future testbeams with physics prototype

Monday, 5 July 2010 11:45 (10 minutes)

Session Classification: ECAL (part I)

Contribution ID: 28

Type: **not specified**

EUDET planning: future testbeams

Monday, 5 July 2010 15:15 (15 minutes)

cosmics
single-slab
long slab
multi-slab
power pulse (b-field)

Presenter: JEANS, Daniel (Ecole Polytechnique)

Session Classification: ECAL EUDET planning

Contribution ID: 29

Type: **not specified**

EUDET planning: meeting calendar

Monday, 5 July 2010 15:30 (10 minutes)

more or less meetings?

Presenter: JEANS, Daniel (Ecole Polytechnique)

Session Classification: ECAL EUDET planning

Contribution ID: 32

Type: **not specified**

Remarks on DAQ2 integration

Monday, 5 July 2010 18:10 (20 minutes)

Presenter: Dr BOUDRY, Vincent (LLR, Ecole polytechnique)

Session Classification: Electronics and DAQ

Contribution ID: 33

Type: **not specified**

EUDET ECAL module status & planning: slab integration

Monday, 5 July 2010 14:45 (15 minutes)

status of assembly room @ LAL
time needed per slab

Presenter: Mr BONIS, Julien (LAL/IN2P3/CNRS)

Session Classification: ECAL EUDET planning

Contribution ID: 34

Type: **not specified**

phys proto analyses: reco/digi

Monday, 5 July 2010 11:00 (10 minutes)

Presenter: Mr KRASTEV, Kaloyan (CALICE)

Session Classification: ECAL (part I)

Contribution ID: 35

Type: **not specified**

phys proto analyses: pions

Monday, 5 July 2010 11:10 (10 minutes)

Presenter: Mr DOUBLET, Philippe (LAL)

Session Classification: ECAL (part I)

Contribution ID: 36

Type: **not specified**

phys proto analyses: electron fluctuations

Monday, 5 July 2010 11:20 (10 minutes)

Presenter: JEANS, Daniel (Ecole Polytechnique)

Session Classification: ECAL (part I)

Contribution ID: 37

Type: **not specified**

ILD studies: ECAL optimisation

Monday, 5 July 2010 11:55 (10 minutes)

Presenter: SUHAIL AMJAD

Session Classification: ECAL (part I)

Contribution ID: **38**

Type: **not specified**

ILD studies: cooling & cables

Monday, 5 July 2010 12:15 (10 minutes)

Presenters: GIRAUD, Julien Rene (Laboratoire de Physique Subatomique et de Cosmologie (LPSC)-Univ); CORNEBISE, Patrick (Lab. de l'Accelérateur Lineaire (IN2P3) (LAL)-Universite de Pari)

Session Classification: ECAL (part I)

Contribution ID: 39

Type: **not specified**

CALICE/AHCAL software

Monday, 5 July 2010 12:00 (20 minutes)

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

Session Classification: AHCAL analyses (part I)

Contribution ID: 40

Type: **not specified**

Calibration studies with AHCAL

Monday, 5 July 2010 14:40 (20 minutes)

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

Session Classification: AHCAL hardware

Contribution ID: 41

Type: **not specified**

2nd generation electronics status and open issues

Monday, 5 July 2010 15:00 (20 minutes)

Presenters: Dr TERWORT, Mark (ILC); Mr REINECKE, Mathias (DESY)

Session Classification: AHCAL hardware

Contribution ID: 42

Type: **not specified**

LED fiber distribution system

Monday, 5 July 2010 15:20 (20 minutes)

Presenter: PRAGUE

Session Classification: AHCAL hardware

Contribution ID: 43

Type: **not specified**

Recent test beam activities

Monday, 5 July 2010 15:40 (20 minutes)

Presenter: SAUER, Julian (University of Wuppertal)

Session Classification: AHCAL hardware

Contribution ID: 44

Type: **not specified**

Plans for Shower Timing Measurements in the Tungsten HCAL Prototype

Monday, 5 July 2010 16:20 (20 minutes)

Presenter: Dr SIMON, Frank (Max-Planck-Institut fuer Physik)

Session Classification: AHCAL hardware

Contribution ID: 45

Type: **not specified**

Studies of the AHCAL tile sizes

Monday, 5 July 2010 16:40 (20 minutes)

Presenter: Mr GADOW, Karsten (DESY)

Session Classification: AHCAL hardware

Contribution ID: 46

Type: **not specified**

EUDET planning: offline SW

Monday, 5 July 2010 15:00 (15 minutes)

raw data -> LCIO -> offline software

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: ECAL EUDET planning

Contribution ID: 47

Type: **not specified**

ILD studies: endcap mechanics

Monday, 5 July 2010 12:05 (10 minutes)

Presenters: Mr GRONDIN, Denis (LPSC-CNRS/IN2P3); GRONDIN, Denis Pierre

Session Classification: ECAL (part I)

Contribution ID: 49

Type: **not specified**

EUDET ECAL module: current status & planning - mechanics

Monday, 5 July 2010 13:30 (15 minutes)

future test of mechanical structure

Presenter: MICKAEL FROTIN

Session Classification: ECAL EUDET planning

Contribution ID: 50

Type: **not specified**

EUDET ECAL module: current status & planning - wafers

Monday, 5 July 2010 14:00 (15 minutes)

test samples
EUDET production
funding

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

Session Classification: ECAL EUDET planning

Contribution ID: 51

Type: **not specified**

EUDET ECAL module: current status & planning - cooling

Monday, 5 July 2010 14:15 (15 minutes)

Presenters: Mr GIRAUD, Julien (LPSC CNRS); GIRAUD, Julien Rene (Laboratoire de Physique Subatomique et de Cosmologie (LPSC)-Univ)

Session Classification: ECAL EUDET planning

Contribution ID: 52

Type: **not specified**

EUDET ECAL module: current status & planning - DAQ

Monday, 5 July 2010 14:30 (15 minutes)

when ready/needed for cosmics, beam?
online monitoring

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

Session Classification: ECAL EUDET planning

Contribution ID: 53

Type: **not specified**

EUDET ECAL module: current status & planning - ASIC & PCB

Monday, 5 July 2010 13:45 (15 minutes)

SKIROC status, when/how will we know if bug-free
what to do if not usable? v2? SPIROC? (implies "U" slabs?)

Presenter: Mr CALLIER, Stéphane (OMEGA / LAL)

Session Classification: ECAL EUDET planning

Contribution ID: 55

Type: **not specified**

DIF : HDL code for calice DAQ

Monday, 5 July 2010 17:30 (20 minutes)

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

Session Classification: Electronics and DAQ

Contribution ID: 56

Type: **not specified**

Calice DAQ : system tests with DCC at LLR

Monday, 5 July 2010 17:50 (20 minutes)

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

Session Classification: Electronics and DAQ

Contribution ID: 57

Type: **not specified**

DAQ2 Status

Monday, 5 July 2010 17:00 (30 minutes)

Presenter: Dr WING, Matthew (UCL)

Session Classification: Electronics and DAQ

Contribution ID: 58

Type: **not specified**

VFE developments for ECAL at Clermont

Tuesday, 6 July 2010 09:00 (20 minutes)

Presenter: ROYER, Laurent (LPC Clermont²)

Session Classification: Electronics and DAQ (part II)

Contribution ID: 59

Type: **not specified**

Results from KLAUS AHCAL readout ASIC

Tuesday, 6 July 2010 09:20 (20 minutes)

Presenter: SHEN, Wei (Univ Heidelberg)

Session Classification: Electronics and DAQ (part II)

Contribution ID: **60**

Type: **not specified**

developments and planning towards a 1m³ RPC technological DHCAL prototype

Tuesday, 6 July 2010 11:00 (20 minutes)

Presenter: MATHEZ, hervé (IPNL Lyon)

Session Classification: Electronics and DAQ (part III)

Contribution ID: **61**

Type: **not specified**

Micromegas developments at LAPP

Tuesday, 6 July 2010 11:20 (20 minutes)

Presenter: VOUTERS, Guillaume (LAPP Annecy)

Session Classification: Electronics and DAQ (part III)

Contribution ID: **62**

Type: **not specified**

Proposal overview and status of contract

Tuesday, 6 July 2010 14:00 (15 minutes)

Presenter: Mr VIDEAU, Henri (LLR-Ecole polytechnique)

Session Classification: AIDA (part I)

Contribution ID: 63

Type: **not specified**

Tungsten HCAL and DESY

Tuesday, 6 July 2010 14:15 (10 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: AIDA (part I)

Contribution ID: **64**

Type: **not specified**

CERN

Tuesday, 6 July 2010 14:25 (10 minutes)

Presenter: ELSENER, Konrad (CERN)

Session Classification: AIDA (part I)

Contribution ID: 65

Type: **not specified**

MPI

Tuesday, 6 July 2010 14:35 (10 minutes)

Presenter: Dr SIMON, Frank (Max-Planck-Institut fuer Physik)

Session Classification: AIDA (part I)

Contribution ID: **66**

Type: **not specified**

Heidelberg

Tuesday, 6 July 2010 14:45 (10 minutes)

Presenter: SCHULTZ-COULON, Hans-Christian (Ruprecht-Karls-Universitaet Heidelberg-Unknown-Unknown)

Session Classification: AIDA (part I)

Contribution ID: 67

Type: **not specified**

Wuppertal

Tuesday, 6 July 2010 14:55 (10 minutes)

Presenter: ZEITNITZ, Christian (Fachbereich C / Physik-Bergische Universitaet Wuppertal-Unknown)

Session Classification: AIDA (part I)

Contribution ID: **68**

Type: **not specified**

Prague

Tuesday, 6 July 2010 15:05 (10 minutes)

Presenter: Dr CVACH, Jaroslav (Institute of Physics of the ASCR, v.v.i.)

Session Classification: AIDA (part I)

Contribution ID: **69**

Type: **not specified**

Bergen

Tuesday, 6 July 2010 15:15 (10 minutes)

Presenter: EIGEN, Gerald (Department of Physics & Technology - University of Bergen)

Session Classification: AIDA (part I)

Contribution ID: 70

Type: **not specified**

LAL

Tuesday, 6 July 2010 15:25 (15 minutes)

tbc

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

Session Classification: AIDA (part I)

Contribution ID: 71

Type: **not specified**

HBU/SPIROC measurements results

Tuesday, 6 July 2010 09:40 (20 minutes)

Presenter: REINECKE, Mathias (DESY)

Session Classification: Electronics and DAQ (part II)

Contribution ID: 72

Type: **not specified**

SPIROC measurements

Tuesday, 6 July 2010 10:00 (20 minutes)

Presenter: RAUX, ludovic (OMEGA-LAL/Orsay)

Session Classification: Electronics and DAQ (part II)