

CALICE week at IPN Lyon

Report of Contributions

Contribution ID: 0

Type: **not specified**

Latest DHCAL Results

Wednesday, 16 September 2009 10:30 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Test beam data Analysis 1

Contribution ID: 1

Type: **not specified**

SiWECAL – The MipFinder algorithm and applications

Wednesday, 16 September 2009 14:15 (20 minutes)

Presenter: Mr DOUBLET, Philippe (LAL)

Session Classification: Test beam data Analysis 2

Contribution ID: 2

Type: **not specified**

Update on pion showers in the Si-W ECAL

Wednesday, 16 September 2009 14:35 (20 minutes)

(presented by David Ward)

Presenter: GOTO, takuma (University of Cambridge)

Session Classification: Test beam data Analysis 2

Contribution ID: 3

Type: **not specified**

Results from the SiW VFE irradiation tests

Wednesday, 16 September 2009 11:55 (20 minutes)

Presenter: POESCHL, Roman

Session Classification: Test beam data Analysis 1

Contribution ID: 4

Type: **not specified**

Track Segments and Shower Substructure

Wednesday, 16 September 2009 16:00 (20 minutes)

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

Session Classification: Test beam data Analysis 3

Contribution ID: 5

Type: **not specified**

Hadron Energy Reconstruction - Update

Wednesday, 16 September 2009 16:20 (20 minutes)

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

Session Classification: Test beam data Analysis 3

Contribution ID: 6

Type: **not specified**

Calorimetry requirements at 3 TeV

Friday, 18 September 2009 14:15 (20 minutes)

Presenter: BLAISING, Jean-Jacques (lapp-Laboratoire d'Annecy-le-Vieux de Physique des Particules-In)

Session Classification: High Energy

Contribution ID: 7

Type: **not specified**

Comparison between Tungsten and Fe for HCAL at multi-TeV energies

Friday, 18 September 2009 14:35 (20 minutes)

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

Session Classification: High Energy

Contribution ID: 8

Type: **not specified**

Physics performance of a DHCAL with various absorber materials

Friday, 18 September 2009 14:55 (20 minutes)

Presenter: BLAHA, Jan (lapp-Laboratoire d'Annecy-le-Vieux de Physique des Particules-In)

Session Classification: High Energy

Contribution ID: 9

Type: **not specified**

Ideas for a Tungsten-based HCAL test beam prototype

Friday, 18 September 2009 15:15 (20 minutes)

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

Session Classification: High Energy

Contribution ID: **10**

Type: **not specified**

Results from the MicroMegas beam test

Wednesday, 16 September 2009 10:50 (15 minutes)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: Test beam data Analysis 1

Contribution ID: 11

Type: **not specified**

2008 MIP Calibration of SiW ECAL

Wednesday, 16 September 2009 14:00 (15 minutes)

Presenter: Mr LI, Hengne (LAL / Orsay)

Session Classification: Test beam data Analysis 2

Contribution ID: 12

Type: **not specified**

AHCAL Longitudinal profiles

Wednesday, 16 September 2009 16:40 (20 minutes)

Presenter: GARUTTI, Erika (Deutsches Elektronen Synchrotron (DESY))

Session Classification: Test beam data Analysis 3

Contribution ID: 13

Type: **not specified**

AHCAL Low energy hadrons

Wednesday, 16 September 2009 17:00 (20 minutes)

Presenter: GARUTTI, Erika (Deutsches Elektronen Synchrotron (DESY))

Session Classification: Test beam data Analysis 3

Contribution ID: 14

Type: **not specified**

AHCAL Lateral profiles

Wednesday, 16 September 2009 17:20 (20 minutes)

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

Session Classification: Test beam data Analysis 3

Contribution ID: 15

Type: **not specified**

AHCAL Electromagnetic analysis

Friday, 18 September 2009 09:00 (20 minutes)

Presenter: Mr MOROZOV, Sergey (DESY - FLC)

Session Classification: AHCAL

Contribution ID: 16

Type: **not specified**

Energy reconstruction in GRPC Semi-Digital HCAL

Wednesday, 16 September 2009 11:05 (20 minutes)

Presenter: MANNAI, Sameh (Tunis)

Session Classification: Test beam data Analysis 1

Contribution ID: 17

Type: **not specified**

The HCAL absorber structure

Thursday, 17 September 2009 13:45 (20 minutes)

Presenter: Mr GADOW, Karsten (DESY)

Session Classification: Mechanics

Contribution ID: **18**

Type: **not specified**

Full tungsten HCAL engineering studies

Thursday, 17 September 2009 14:05 (20 minutes)

Presenter: MCGOVERN, Ronan

Session Classification: Mechanics

Contribution ID: **19**

Type: **not specified**

ECAL W/Si - End Caps studies

Thursday, 17 September 2009 14:40 (20 minutes)

Presenter: Mr GRONDIN, Denis (LPSC)

Session Classification: Mechanics

Contribution ID: 20

Type: **not specified**

HCAL Design for SiD concept

Thursday, 17 September 2009 14:25 (15 minutes)

Presenter: Mr GEFFROY, Nicolas (LAPP/IN2P3/CNRS/Université de Savoie)

Session Classification: Mechanics

Contribution ID: 21

Type: **not specified**

Results from the MAPS beam test

Wednesday, 16 September 2009 15:10 (20 minutes)

Presenter: DAUNCEY, Paul Dominic (Blackett Lab.High Energy Phys.Group - Imperial College - Univers)

Session Classification: Test beam data Analysis 2

Contribution ID: 22

Type: **not specified**

Analysis of 2007 SiW ECAL data

Wednesday, 16 September 2009 14:55 (15 minutes)

(Presented by Marcel Reinhard)

Presenters: JEANS, Daniel (Ecole Polytechnique); Mr REINHARD, Marcel (LLR-Ecole Polytechnique)

Session Classification: Test beam data Analysis 2

Contribution ID: 23

Type: **not specified**

Position and Angular Resolution in the SiW ECAL

Wednesday, 16 September 2009 12:15 (15 minutes)

Presenter: Mr GIANNELLI, Michele (LAL)

Session Classification: Test beam data Analysis 1

Contribution ID: 24

Type: **not specified**

Summer09 CERN Testbeam Data Quality analysis of SDHCAL prototypes

Wednesday, 16 September 2009 11:25 (15 minutes)

Presenter: Mr BELKADHI, Khaled (LLR - Ecole Polytechnique)

Session Classification: Test beam data Analysis 1

Contribution ID: 25

Type: **not specified**

Summer09 CERN Testbeam Efficiency and Multiplicity of SDHCAL prototypes

Wednesday, 16 September 2009 11:40 (15 minutes)

Presenter: Mr KIEFFER, Robert (IPN Lyon)

Session Classification: Test beam data Analysis 1

Contribution ID: 26

Type: **not specified**

Introduction

Thursday, 17 September 2009 15:30 (10 minutes)

Presenter: POESCHL, Roman

Session Classification: Si Ecal

Contribution ID: 27

Type: **not specified**

Studies with demonstrator in 2009

Thursday, 17 September 2009 16:15 (20 minutes)

Presenter: GIRAUD, Julien Rene (Laboratoire de Physique Subatomique et de Cosmologie (LPSC)-Univ)

Session Classification: Si Ecal

Contribution ID: 28

Type: **not specified**

Plans of Integration and assembly of EUDET Module

Thursday, 17 September 2009 15:55 (20 minutes)

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

Session Classification: Si Ecal

Contribution ID: 29

Type: **not specified**

Status and Future of Si Wafers R&D

Thursday, 17 September 2009 16:35 (25 minutes)

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

Session Classification: Si Ecal

Contribution ID: 33

Type: **not specified**

Status of the MICROMEGAS-DHCAL

Friday, 18 September 2009 11:00 (25 minutes)

Presenter: AMBROISE ESPARGILIERE (LAPP)

Session Classification: DHCAL

Contribution ID: **34**

Type: **not specified**

SDHCAL status

Friday, 18 September 2009 11:25 (25 minutes)

Presenter: MURIEL VANDER DONCKT (IPNL)

Session Classification: DHCAL

Contribution ID: 35

Type: **not specified**

DHCAL construction

Friday, 18 September 2009 11:50 (25 minutes)

Presenter: LEI XIA (ANL)

Session Classification: DHCAL

Contribution ID: **36**

Type: **not specified**

DHCAL electronics

Friday, 18 September 2009 12:15 (25 minutes)

Presenter: GARY DRAKE (ANL)

Session Classification: DHCAL

Contribution ID: 37

Type: **not specified**

Test Beam analysis at McGill

Wednesday, 16 September 2009 17:55 (15 minutes)

Presenter: Mr STOEBE, michael (McGill/Dresden)

Session Classification: Test beam data Analysis 3

Contribution ID: **38**

Type: **not specified**

Pion and proton shower profiles in CALICE AHCAL

Wednesday, 16 September 2009 17:40 (15 minutes)

Presenter: CHADEYEVA, Marina (ITEP)

Session Classification: Test beam data Analysis 3

Contribution ID: **39**

Type: **not specified**

AHCAL electronics integration and commissioning

Friday, 18 September 2009 09:20 (20 minutes)

Presenter: Mr REINECKE, Mathias (DESY)

Session Classification: AHCAL

Contribution ID: 40

Type: **not specified**

Optimized tiles for direct read-out

Friday, 18 September 2009 09:40 (20 minutes)

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

Session Classification: AHCAL

Contribution ID: 41

Type: **not specified**

LED calibration system studies

Friday, 18 September 2009 10:10 (20 minutes)

Presenter: WEBER, Sebastian (Wuppertal)

Session Classification: AHCAL

Contribution ID: 42

Type: **not specified**

Status report

Thursday, 17 September 2009 09:00 (15 minutes)

Presenter: Dr MEYER, Niels (DESY)

Session Classification: Software

Contribution ID: 43

Type: **not specified**

DHCal offline code

Thursday, 17 September 2009 09:15 (15 minutes)

Presenter: Mr SMITH, Jacob (University of Texas at Arlington/Argonne National Laboratory)

Session Classification: Software

Contribution ID: 44

Type: **not specified**

ILD Event Display module in ROOT for shower analysis

Thursday, 17 September 2009 09:30 (15 minutes)

Presenter: RUAN, Manqi (CNRS)

Session Classification: Software

Contribution ID: 46

Type: **not specified**

Discussion

Thursday, 17 September 2009 17:00 (15 minutes)

Presenter: ALL, MODERATED BY J.C. BRIENT AND R.P.

Session Classification: Si Ecal

Contribution ID: 47

Type: **not specified**

HaRDROC2 statistical measurement

Thursday, 17 September 2009 09:00 (10 minutes)

Presenter: NATHALIE SEGUIN-MOREAU (OMEGA-LAL ORSAY)

Session Classification: Electronics and DAQ - part I

Contribution ID: 48

Type: **not specified**

DIRAC2 measurements results

Thursday, 17 September 2009 09:10 (15 minutes)

Presenter: RENAUD GAGLIONE (LAPP ANNECY)

Session Classification: Electronics and DAQ - part I

Contribution ID: 49

Type: **not specified**

digital ASIC developments

Thursday, 17 September 2009 09:25 (15 minutes)

Presenter: HERVÉ MATHEZ (IPNL LYON)

Session Classification: Electronics and DAQ - part I

Contribution ID: 50

Type: **not specified**

low power high speed ADC results and 12-14 bits calibration DAC

Thursday, 17 September 2009 09:40 (20 minutes)

Presenter: DANIEL DZAHINI (LPSC GRENOBLE)

Session Classification: Electronics and DAQ - part I

Contribution ID: 51

Type: **not specified**

Analog channel for SiPM charge measurement

Thursday, 17 September 2009 10:00 (15 minutes)

Presenter: WEI SHEN (UNIV HEIDELBERG)

Session Classification: Electronics and DAQ - part I

Contribution ID: 52

Type: **not specified**

DHCAL DAQ integration in physics prototype

Thursday, 17 September 2009 10:45 (10 minutes)

Presenter: PAUL DAUNCEY (IMPERIAL COLLEGE)

Session Classification: Electronics and DAQ -part II

Contribution ID: 53

Type: **not specified**

DAQ SW overview and simulation

Thursday, 17 September 2009 10:55 (20 minutes)

Presenter: DAVID DECOTIGNY (LLR)

Session Classification: Electronics and DAQ -part II

Contribution ID: 54

Type: **not specified**

AHCAL DIF status and tests update

Thursday, 17 September 2009 11:15 (20 minutes)

Presenter: MATHIAS REINECKE (DESY HAMBURG)

Session Classification: Electronics and DAQ -part II

Contribution ID: 55

Type: **not specified**

performance of spiroc chips in skiroc mode

Thursday, 17 September 2009 11:35 (15 minutes)

Presenter: MICHELE FAUCCI (LAL ORSAY)

Session Classification: Electronics and DAQ -part II

Contribution ID: 56

Type: **not specified**

Status of DCC and DAQ testbench at LLR

Thursday, 17 September 2009 11:50 (15 minutes)

Presenter: FRANK GASTALDI (LLR PALAISEAU)

Session Classification: Electronics and DAQ -part II

Contribution ID: 57

Type: **not specified**

R&D activity dedicated to the VFE of the SiW ECAL

Thursday, 17 September 2009 10:15 (10 minutes)

Presenter: LAURENT ROYER (LPCC CLERMONT)

Session Classification: Electronics and DAQ - part I

Contribution ID: 58

Type: **not specified**

DAQ2 status

Thursday, 17 September 2009 12:05 (15 minutes)

Presenter: MATTHEW WING (UCL LONDON)

Session Classification: Electronics and DAQ -part II

Contribution ID: 59

Type: **not specified**

Welcome

Wednesday, 16 September 2009 09:00 (10 minutes)

Presenter: BERNARD ILLE (IPNL DIRECTOR)

Session Classification: Opening Session

Contribution ID: **60**

Type: **not specified**

Meeting introduction

Wednesday, 16 September 2009 09:10 (15 minutes)

Presenter: FELIX SEFKOW

Session Classification: Opening Session

Contribution ID: **61**

Type: **not specified**

Report from the Technical Board

Wednesday, 16 September 2009 09:25 (20 minutes)

Presenter: POESCHL, Roman

Session Classification: Opening Session

Contribution ID: **62**

Type: **not specified**

Micromegas m2 ASU and DIF

Thursday, 17 September 2009 12:20 (15 minutes)

Presenter: CYRIL DRANCOURT (LAPP ANNECY)

Session Classification: Electronics and DAQ -part II

Contribution ID: **63**

Type: **not specified**

ECAL W/Si - Alveolar structure studies

Thursday, 17 September 2009 15:40 (15 minutes)

Presenter: FROTIN, Mickael (LLR)

Session Classification: Si Ecal

Contribution ID: **64**

Type: **not specified**

scECAL 2009 at FNAL

Thursday, 17 September 2009 17:00 (30 minutes)

Presenter: TOHRU TAKESHITA (SINSHU)

Session Classification: Sci Ecal

Contribution ID: 65

Type: **not specified**

Progress report on MPPC

Thursday, 17 September 2009 17:30 (30 minutes)

Presenter: TOHRU TAKESHITA (SINSHU)

Session Classification: Sci Ecal

Contribution ID: **66**

Type: **not specified**

Proposal for LCIO formats for DHCAL data

Thursday, 17 September 2009 09:45 (15 minutes)

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

Session Classification: Software

Contribution ID: 67

Type: **not specified**

Direct coupling simulations

Friday, 18 September 2009 10:00 (10 minutes)

Presenter: Prof. CORRIVEAU, Francois (IPP/McGill University)

Session Classification: AHCAL