CALICE Week at Casablanca

Report of Contributions

Contribution ID: 0 Type: not specified

DRUID developments

Thursday, 23 September 2010 09:30 (20 minutes)

Presenter: RUAN, Manqi (CNRS)

Session Classification: software and concepts

Contribution ID: 1 Type: not specified

Single cell software compensation (update of CAN-015)

Wednesday, 22 September 2010 11:10 (20 minutes)

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

Session Classification: Analysis I

Contribution ID: 2 Type: not specified

New results in test beam data analysis

Wednesday, 22 September 2010 11:30 (20 minutes)

Presenters: Mrs CHADEEVA, Marina (ITEP, Moscow, Russia); DANILOV, Mikhail (Inst. for Theoret.

& Exptl. Phys. (ITEP)); MARKIN, Oleg (ITEP/DESY)

Session Classification: Analysis I

Contribution ID: 3 Type: not specified

Test Beam Data Analysis and Angular Resolution

Wednesday, 22 September 2010 12:10 (20 minutes)

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

Session Classification: Analysis I

Contribution ID: 4 Type: **not specified**

SiPM-Tile Direct Coupling Simulations

Wednesday, 22 September 2010 11:00 (10 minutes)

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

Session Classification: Analysis I

Contribution ID: 5 Type: **not specified**

IDAG studies (transport of calibration constants).

Wednesday, 22 September 2010 16:15 (15 minutes)

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

Session Classification: Analysis III

Contribution ID: 6 Type: not specified

MICROMEGAS-DHCAL

Friday, 24 September 2010 10:30 (35 minutes)

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

Session Classification: Digital HCAL

Contribution ID: 7 Type: **not specified**

RPC-SDHCAL

Friday, 24 September 2010 11:05 (35 minutes)

Presenter: Mr LAKTINEH, imad (IPNL)

Session Classification: Digital HCAL

Contribution ID: 8 Type: not specified

RPC-DHCAL

Friday, 24 September 2010 11:40 (35 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Digital HCAL

Contribution ID: 9 Type: not specified

GEM-DHCAL

Friday, 24 September 2010 12:15 (35 minutes)

Presenter: YU, Jaehoon (University of Texas at Arlington)

Session Classification: Digital HCAL

Contribution ID: 10 Type: not specified

XDAQ based software for the data acquisition of the SDHCAL: News and upgrade

Thursday, 23 September 2010 15:00 (20 minutes)

architecture, integration of online Marlin analysis and of a MySQL configuration DB.

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

Session Classification: Electronics and DAQ II

Contribution ID: 11 Type: not specified

Analog vs Digital Energy Measurement in the ECAL

Wednesday, 22 September 2010 14:35 (15 minutes)

Presenter: Mr KHOULAKI, Youssef (University Hassan II, Faculty of Science)

Session Classification: Analysis II

Contribution ID: 12 Type: not specified

Photon ID methods

Wednesday, 22 September 2010 14:00 (15 minutes)

Presenter: FEHR, Felix (LPC Clermont)

Session Classification: Analysis II

Contribution ID: 14 Type: not specified

CLIC HCAL studies

Wednesday, 22 September 2010 16:45 (20 minutes)

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

Session Classification: High energy

Contribution ID: 15 Type: not specified

Time development of showers in W-HCAL

Wednesday, 22 September 2010 17:05 (20 minutes)

Presenter: SOLDNER, Christian (Max-Planck-Institut fuer Physik-Unknown-Unknown)

Session Classification: High energy

Contribution ID: 16 Type: not specified

Report on recent installation and commissioning of the W HCAL module

Wednesday, 22 September 2010 17:25 (20 minutes)

Presenters: Mr FEEGE, Nils (University of Hamburg / DESY-FLC); Dr GARUTTI, erika (DESY)

Session Classification: High energy

Contribution ID: 17 Type: not specified

Use of multi-gap RPC's to measure the shower development in W HCAL

Wednesday, 22 September 2010 17:45 (15 minutes)

Presenter: WILLIAMS, Crispin (Universita & Dologna-Unknown-Unknown)

Session Classification: High energy

Contribution ID: 18 Type: not specified

Latest SDHCAL Test Beam Analysis

Wednesday, 22 September 2010 15:10 (20 minutes)

Presenter: Mr KIEFFER, Robert (IPN Lyon)

Session Classification: Analysis II

Contribution ID: 19 Type: not specified

The simulation status of SDHCAL prototype at IPNL

Thursday, 23 September 2010 08:50 (20 minutes)

Presenter: RAN HAN (IPNL)

Session Classification: software and concepts

Contribution ID: 20 Type: not specified

Cooling & mechanics status at LPSC

Thursday, 23 September 2010 16:00 (15 minutes)

Presenter: Mr GRONDIN, Denis (LPSC-CNRS/IN2P3)

Session Classification: Mechanics

Contribution ID: 21 Type: not specified

Towards Ecal Assembly

Thursday, 23 September 2010 16:15 (15 minutes)

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

Session Classification: Mechanics

Contribution ID: 22 Type: not specified

A study on leakage and energy resolution

Wednesday, 22 September 2010 11:50 (20 minutes)

Presenter: Mr MARCHESINI, Ivan (DESY)

Session Classification: Analysis I

Contribution ID: 23 Type: not specified

SiW ECAL overview

Friday, 24 September 2010 08:30 (15 minutes)

Presenter: JEANS, Daniel (Ecole Polytechnique)

Session Classification: ECAL

Contribution ID: 24 Type: not specified

Si sensor status

Friday, 24 September 2010 08:45 (15 minutes)

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

Session Classification: ECAL

Contribution ID: 25 Type: not specified

Scintillator ECAL

Friday, 24 September 2010 09:15 (20 minutes)

Presenter: Prof. TAKESHITA, Tohru (Shinshu University)

Session Classification: ECAL

Contribution ID: 26 Type: not specified

Strip clustering

Friday, 24 September 2010 09:35 (20 minutes)

Presenter: Prof. KAWAGOE, Kiyotomo (Kobe university)

Session Classification: ECAL

Contribution ID: 27 Type: not specified

Analysis of Different ECAL Models

Wednesday, 22 September 2010 14:15 (20 minutes)

Presenter: Mr AMJAD, Muhammad Sohail (LLR)

Session Classification: Analysis II

Contribution ID: 28 Type: not specified

AHCAL electronics test results

Thursday, 23 September 2010 16:30 (20 minutes)

Presenter: Mr REINECKE, Mathias (DESY)

Session Classification: Analog HCAL

Contribution ID: 29 Type: not specified

Update on Birk's law coefficient for AHCAL

Thursday, 23 September 2010 17:50 (20 minutes)

Presenter: Mr TADDAY, Alexander (University of Heidelberg)

Session Classification: Analog HCAL

Contribution ID: 30 Type: not specified

First thoughts on quality insurance for tile mass production

Thursday, 23 September 2010 17:30 (10 minutes)

Presenter: ECKERT, Patrick

Session Classification: Analog HCAL

Contribution ID: 31 Type: not specified

scintillator tiles and test beam plans

Thursday, 23 September 2010 17:10 (20 minutes)

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

Session Classification: Analog HCAL

Contribution ID: 32 Type: not specified

optical calibration system

Thursday, 23 September 2010 17:40 (10 minutes)

Presenter: CVACH, Jarolsav (Prague)

Session Classification: Analog HCAL

Contribution ID: 33 Type: not specified

Interactions of hadrons in the CALICE SiW ECAL

Wednesday, 22 September 2010 14:50 (20 minutes)

Presenter: Mr DOUBLET, Philippe (LAL)

Session Classification: Analysis II

Contribution ID: 34 Type: not specified

tile production, assembly and tests at ITEP

Thursday, 23 September 2010 16:50 (15 minutes)

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

Session Classification: Analog HCAL

Contribution ID: 35 Type: not specified

Recent progress on the DAQ2 integration tests

Thursday, 23 September 2010 14:35 (25 minutes)

Presenters: DECOTIGNY, David (CNRS/IN2P3/LLR Polytechnique); Mr GASTALDI, Franck (CNRS/IN2P3/LLR Polytechnique); Mr GASTALDI, Mr GASTAL

Polytechnique)

Session Classification: Electronics and DAQ II

Contribution ID: 36 Type: not specified

Welcome from the university Hassan II

Wednesday, 22 September 2010 09:00 (20 minutes)

Session Classification: Opening Session

Contribution ID: 37 Type: not specified

Organisational issues

Wednesday, 22 September 2010 09:20 (10 minutes)

Presenter: Prof. BENCHEKROUN, Driss (Université Hassan II, faculté des sciences - Casablanca)

Session Classification: Opening Session

Contribution ID: 38 Type: not specified

Introduction and overview

Wednesday, 22 September 2010 09:30 (30 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: Opening Session

Contribution ID: 39 Type: not specified

Report from the Technical Board

Wednesday, 22 September 2010 10:00 (30 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: Opening Session

Contribution ID: 40 Type: not specified

Noise and multiplicity analysis for the RPC SDHCAL

Wednesday, 22 September 2010 16:00 (15 minutes)

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

Session Classification: Analysis III

Contribution ID: 41 Type: not specified

design process of KLAUS chip V2.0

Thursday, 23 September 2010 11:00 (15 minutes)

Presenter: SHEN, Wei (Univ Heidelberg)

Session Classification: Electronics and DAQ - I

Contribution ID: 42 Type: not specified

production run update

Thursday, 23 September 2010 11:15 (15 minutes)

Presenter: SEGUIN-MOREAU, Nathalie (OMEGA-LAL/Orsay)

 $\textbf{Session Classification:} \ \ \textbf{Electronics and DAQ-I}$

Contribution ID: 43 Type: not specified

AHCAL electronics tests results

Thursday, 23 September 2010 11:30 (15 minutes)

Presenter: Mr REINECKE, Mathias (DESY)

Session Classification: Electronics and DAQ - I

Contribution ID: 44 Type: **not specified**

status of converters and multiplexers designs

Thursday, 23 September 2010 11:45 (15 minutes)

Presenter: DZAHINI, daniel (LPSC Grenoble)

Session Classification: Electronics and DAQ - I

Contribution ID: 45 Type: not specified

SDHCAL ASU board and interconnects and robot results

Thursday, 23 September 2010 12:00 (20 minutes)

Presenter: CAPONETTO, Luigi (IPNL Lyon)

Session Classification: Electronics and DAQ - I

Contribution ID: 46 Type: not specified

DHCAL electronics & DAQ at LAPP

Thursday, 23 September 2010 14:10 (25 minutes)

MICROROC, Micromegas m2 ASU and DIF, and W-HCAL DAQ development

Presenter: Mr VOUTERS, Guillaume (lapp-Laboratoire d'Annecy-le-Vieux de Physique des Partic-

ules-In)

Session Classification: Electronics and DAQ II

Contribution ID: 47 Type: **not specified**

Report on AHCAL simulation

Thursday, 23 September 2010 09:10 (20 minutes)

Presenter: LUCACI TIMOCE, Angela Isabela

Session Classification: software and concepts

Contribution ID: 49 Type: not specified

chip irradiation analysis

Friday, 24 September 2010 09:00 (15 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: ECAL

Contribution ID: **50** Type: **not specified**

AHCAL calibration: saturation correction studies

Wednesday, 22 September 2010 16:30 (15 minutes)

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

Session Classification: Analysis III

Contribution ID: 51 Type: not specified

Novel MAPD with super high pixel density

Thursday, 23 September 2010 18:10 (10 minutes)

Presenter: TIAPKIN, Igor

Session Classification: Analog HCAL

Contribution ID: 52 Type: not specified

Noise and cosmics in (US) DHCAL

Thursday, 23 September 2010 09:50 (30 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: software and concepts

Contribution ID: 53 Type: not specified

US DHCAL simulation

Thursday, 23 September 2010 08:30 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: software and concepts

Contribution ID: 54 Type: not specified

new electronics equipment for MAPD/SPM devices

Thursday, 23 September 2010 14:00 (10 minutes)

Presenter: TIAMPKIN, Igor (JINR Dubna)

Session Classification: Electronics and DAQ II

Introduction

Contribution ID: 55 Type: not specified

Introduction

Friday, 24 September 2010 14:00 (5 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: Test beam plans

Contribution ID: 56 Type: not specified

DHCAL GRPC Plans 2011

Friday, 24 September 2010 14:05 (5 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Test beam plans

Contribution ID: 57 Type: not specified

DHCAL GEMS Plans 2011

Friday, 24 September 2010 14:10 (5 minutes)

Presenter: YU, Jaehoon (University of Texas at Arlington)

Session Classification: Test beam plans

Contribution ID: 58 Type: not specified

SDHCAL GRPC Plans 2011

Friday, 24 September 2010 14:15 (5 minutes)

Presenter: Mr LAKTINEH, imad (ipnl)

Session Classification: Test beam plans

Contribution ID: 59 Type: not specified

SDHCAL Micromegas Plans 2011

Friday, 24 September 2010 14:20 (5 minutes)

Presenters: Dr ADLOFF, Catherine (LAPP-IN2P3/CNRS/Univ. Savoie); BLAHA, Jan (lapp-Labora-

toire d'Annecy-le-Vieux de Physique des Particules-In)

Session Classification: Test beam plans

Contribution ID: 60 Type: not specified

W Hcal Plans for 2011

Friday, 24 September 2010 14:25 (5 minutes)

Presenters: SEFKOW, Felix (DESY); ELSENER, Konrad (CERN); LINSSEN, Lucie (CERN)

Session Classification: Test beam plans

Contribution ID: 61 Type: not specified

Steel Hcal Plans for 2011

Friday, 24 September 2010 14:30 (5 minutes)

Presenters: SEFKOW, Felix (DESY); Dr GARUTTI, erika (DESY)

Session Classification: Test beam plans

Contribution ID: 62 Type: not specified

SiW Ecal Plans for 2011

Friday, 24 September 2010 14:35 (5 minutes)

Presenter: JEANS, Daniel (Ecole Polytechnique)

Session Classification: Test beam plans

Contribution ID: 63 Type: not specified

Scint Ecal Plans for 2011

Friday, 24 September 2010 14:40 (5 minutes)

Presenters: Prof. TAKESHITA, Tohru (Shinshu University); TAKESHITA, Toru (Department of

Physics - Faculty of Liberal Arts - Shinshu Univer)

Session Classification: Test beam plans

Contribution ID: 64 Type: not specified

Comments on DAQv2 advancement

Thursday, 23 September 2010 15:20 (10 minutes)

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

Session Classification: Electronics and DAQ II

Contribution ID: 65 Type: not specified

Report from the Steering Board

Friday, 24 September 2010 16:00 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Closing session

Farewell

Contribution ID: 66 Type: not specified

Farewell

Friday, 24 September 2010 16:20 (10 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: Closing session