CALICE Collaboration Meeting in Hamburg

Report of Contributions

https://agenda.linearcollider.org/e/5947

Contribution ID: **0** Type: **not specified**

Preliminary results on Si-W ECAL performance at Feb'2013 DESY test beam I

Friday 22 March 2013 09:15 (15 minutes)

Presenter: BALAGURA, Vladislav (ITEP Institute for Theoretical and Experimental Physics (RU))

Session Classification: ECAL

Contribution ID: **1** Type: **not specified**

Simulation study of hybrid ECAL

Wednesday 20 March 2013 11:15 (15 minutes)

Presenters: KAWAGOE, Kiyotomo (Kyushu University); SUDO, Yuji (Kyushu University)

Session Classification: Analysis I

Contribution ID: **2** Type: **not specified**

Si sensor study in Kyushu Univ

Friday 22 March 2013 10:00 (15 minutes)

Presenters: KAWAGOE, Kiyotomo (Kyushu University); SUDO, Yuji (Kyushu University)

Session Classification: ECAL

Contribution ID: **3** Type: **not specified**

Simulation study of the ScECAL physics prototype

Wednesday 20 March 2013 11:30 (15 minutes)

Presenters: KAWAGOE, Kiyotomo (Kyushu University); SUDO, Yuji (Kyushu University)

Session Classification: Analysis I

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

T3B Update: Longitudinal Time Profiles & Integration Times

Wednesday 20 March 2013 12:20 (20 minutes)

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

Session Classification: Analysis I

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

FastRPC: Time Structures with RPCs in Contrast to Scintillators

Wednesday 20 March 2013 12:40 (20 minutes)

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

Session Classification: Analysis I

Contribution ID: **6** Type: **not specified**

Monte Carlo study of (S)DHCAL reponse and resolution

Wednesday 20 March 2013 16:30 (20 minutes)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: Analysis III

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

SDHCAL : hadronic shower simulation and hough-transform tracking

Wednesday 20 March 2013 16:50 (15 minutes)

Presenter: STEEN, Arnaud (ipnl)

Session Classification: Analysis III

Contribution ID: **8** Type: **not specified**

SDHCAL : Resolution and linearity study

Wednesday 20 March 2013 17:25 (20 minutes)

Presenter: Mr LAKTINEH, imad (IPNL)

Session Classification: Analysis III

Contribution ID: **9** Type: **not specified**

Comparison of pion and proton shower profiles in the CALICE Sc-Fe AHCAL

Wednesday 20 March 2013 11:45 (20 minutes)

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

Session Classification: Analysis I

Contribution ID: **10** Type: **not specified**

Hadron Energy measurement

Wednesday 20 March 2013 12:05 (15 minutes)

Presenter: Dr TAKESHITA, Tohru (Shinshu University)

Session Classification: Analysis I

Contribution ID: **11** Type: **not specified**

Interaction of hadrons in the SiW Ecal

Wednesday 20 March 2013 11:00 (15 minutes)

Presenter: VAN DER KOLK, Naomi (LAL/CNRS/P2IO)

Session Classification: Analysis I

Contribution ID: **12** Type: **not specified**

Status report on the 2011 W-AHCAL analysis

Wednesday 20 March 2013 14:35 (20 minutes)

Presenter: LUCACI TIMOCE, Angela Isabela

Session Classification: Analysis II

Contribution ID: **13** Type: **not specified**

Status report on the W-HCAL+TCMT analysis

Wednesday 20 March 2013 14:55 (15 minutes)

Presenter: SICKING, Eva (Westfaelische Wilhelms-Universitaet Muenster (DE))

Session Classification: Analysis II

Contribution ID: **14** Type: **not specified**

W-DHCAL analysis

Wednesday 20 March 2013 15:45 (15 minutes)

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

Session Classification: Analysis II

Contribution ID: **15** Type: **not specified**

Status of the AHCAL electronics and DAQ developments

Thursday 21 March 2013 10:20 (20 minutes)

Presenter: Mr REINECKE, Mathias (DESY)

Session Classification: Electronics and DAQ

Contribution ID: **16** Type: **not specified**

SiPM adaptive power supply system

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

Contribution ID: **17** Type: **not specified**

ROC chips status

Thursday 21 March 2013 09:00 (10 minutes)

Presenter: Mrs SEGUIN-MOREAU, Nathalie (LAL)

Session Classification: Electronics and DAQ

Contribution ID: **18** Type: **not specified**

SiPM adaptive power supply system

Thursday 21 March 2013 09:35 (15 minutes)

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

Session Classification: Electronics and DAQ

Contribution ID: **19** Type: **not specified**

In-Shower Tracks extraction in a digital HCAL

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

Contribution ID: **20** Type: **not specified**

Response of SDHCAL to Mips

Wednesday 20 March 2013 17:05 (20 minutes)

Presenter: Mr HADDAD, Yacine (PHD student)

Session Classification: Analysis III

Contribution ID: **21** Type: **not specified**

Software for the new scintillator HCAL prototype

Wednesday 20 March 2013 14:15 (20 minutes)

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

Session Classification: Analysis II

Contribution ID: **22** Type: **not specified**

Thick GEM development for the HCAL

Thursday 21 March 2013 16:45 (20 minutes)

Presenter: BRESSLER, Shikma (Weizmann Institute of Science (IL))

Session Classification: (s)DHCAL

Contribution ID: **23** Type: **not specified**

Micromegas status report

Thursday 21 March 2013 17:05 (20 minutes)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: (s)DHCAL

Contribution ID: **24** Type: **not specified**

DHCAL overview

Thursday 21 March 2013 17:25 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: (s)DHCAL

Contribution ID: **25** Type: **not specified**

SDHCAL overview

Thursday 21 March 2013 17:45 (20 minutes)

Presenter: Mr LAKTINEH, imad (ipnl)

Session Classification: (s)DHCAL

Contribution ID: **26** Type: **not specified**

Micromegas overview

Thursday 21 March 2013 18:05 (20 minutes)

Presenter: CHEFDEVILLE, Maximilien (LAPP, Annecy)

Session Classification: (s)DHCAL

Contribution ID: **27** Type: **not specified**

Optimization of Energy Resolution in the DHCAL Using Longitudinal Weights

Wednesday 20 March 2013 15:10 (15 minutes)

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

Session Classification: Analysis II

Contribution ID: **28** Type: **not specified**

Overview of testbeam activities at CERN and DESY

Thursday 21 March 2013 14:00 (15 minutes)

Presenter: HARTBRICH, Oskar (Bergische Universitaet Wuppertal / DESY FLC)

Session Classification: AHCAL

Contribution ID: **29** Type: **not specified**

Measurement and calibration of shower timing

Thursday 21 March 2013 14:15 (15 minutes)

Presenter: Mr LAURIEN, Sebastian (University of Hamburg)

Session Classification: AHCAL

Contribution ID: **30** Type: **not specified**

SiPMs and tiles at ITEP and MEPHI

Thursday 21 March 2013 14:30 (15 minutes)

Presenters: Dr POPOVA, Elena (MEPhI); DANILOV, Mikhail (Inst. for Theoret. & Exptl. Phys. (ITEP))

Session Classification: AHCAL

Contribution ID: **31** Type: **not specified**

Small Scintillator Tiles & Inter-tile Crosstalk Revisited

Thursday 21 March 2013 14:45 (15 minutes)

Presenter: Mr GABRIEL, Miroslav (MPI Muenchen)

Session Classification: AHCAL

Contribution ID: **32** Type: **not specified**

Fibre clibration system

Thursday 21 March 2013 15:15 (15 minutes)

Presenter: Mr KVASNICKA, Jiri (Institute of Physics, ASCR)

Session Classification: AHCAL

Contribution ID: **33** Type: **not specified**

Strip HCAL option

Thursday 21 March 2013 15:00 (15 minutes)

Presenter: KOTERA, Katsushige (Shinshu University, Faculty of Science,)

Session Classification: AHCAL

Contribution ID: **34** Type: **not specified**

Active unit mass production

Thursday 21 March 2013 15:45 (15 minutes)

Presenter: CHAU, Phi (JGU)

Session Classification: AHCAL

Contribution ID: **35** Type: **not specified**

Outlook

Thursday 21 March 2013 16:00 (15 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: AHCAL

Contribution ID: **36** Type: **not specified**

Uniformity of the response of the AHCAL to pions

Wednesday 20 March 2013 14:00 (15 minutes)

Presenter: Mr GÖTZE, Mathias (CALICE)

Session Classification: Analysis II

Contribution ID: **37** Type: **not specified**

SiPM development at KETEK

Thursday 21 March 2013 15:30 (15 minutes)

Presenter: WIEST, Florian (KETEK)

Session Classification: AHCAL

Contribution ID: **38** Type: **not specified**

CCC2 status

Thursday 21 March 2013 10:40 (10 minutes)

Presenter: Mr WELKER, André (JGU Mainz)

Session Classification: Electronics and DAQ

Contribution ID: **39** Type: **not specified**

LDA for the AHCAL

Thursday 21 March 2013 10:50 (10 minutes)

Presenter: Mr WELKER, André (JGU Mainz)

Session Classification: Electronics and DAQ

Contribution ID: **40** Type: **not specified**

Status and overview of the KLauS ASIC

Thursday 21 March 2013 09:20 (15 minutes)

Presenter: BRIGGL, Konrad (KIP Heidelberg)

Session Classification: Electronics and DAQ

Contribution ID: **41** Type: **not specified**

GDCC status

Thursday 21 March 2013 11:00 (15 minutes)

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

Session Classification: Electronics and DAQ

Contribution ID: **42** Type: **not specified**

CALICOES second experience

Presenters: Dr MAGNIETTE, Frédéric (LLR, CNRS); Dr CORNAT, Remi Jean Noel (CNRS/IN2P3/Laboratoire Leprince-Ringuet (LLR))

Contribution ID: **43** Type: **not specified**

Maximal number of events stored in SKIROC

Thursday 21 March 2013 09:10 (10 minutes)

Presenter: TRAN, Trong Hieu (LLR –École polytechnique)

Session Classification: Electronics and DAQ

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

Needs & Plans for DAQ2

Thursday 21 March 2013 11:15 (10 minutes)

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

Session Classification: Electronics and DAQ

Contribution ID: **45** Type: **not specified**

DIF FW developments

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

Contribution ID: **46** Type: **not specified**

Discussion

Thursday 21 March 2013 11:25 (20 minutes)

Session Classification: Electronics and DAQ

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

Understanding of SKIROC performance

Friday 22 March 2013 09:00 (15 minutes)

Presenter: FRISSON, Thibault (LAL Orsay)

Session Classification: ECAL

Contribution ID: **48** Type: **not specified**

Preliminary results on Si-W ECAL performance at Feb'2013 DESY test beam II

Friday 22 March 2013 09:30 (15 minutes)

Presenters: SUDO, Yuji (Kyushu University); Mr SUDO, Yuji (University of Tsukuba)

Session Classification: ECAL

Contribution ID: **49** Type: **not specified**

SiECAL mechanics

Friday 22 March 2013 10:15 (15 minutes)

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

Session Classification: ECAL

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

Interconnection tests in magnetic field

Friday 22 March 2013 09:45 (15 minutes)

Presenter: Mrs SEGUIN-MOREAU, Nathalie (LAL)

Session Classification: ECAL

Contribution ID: **51** Type: **not specified**

Sc ECAL beam test report

Friday 22 March 2013 11:15 (15 minutes)

Presenter: KOTERA, Katsushige (Shinshu University, Faculty of Science,)

Session Classification: ECAL

Contribution ID: **52** Type: **not specified**

Sc ECAL progress

Friday 22 March 2013 11:30 (15 minutes)

Presenter: Mr HAMASAKI, Ryutaro (Shinshu University)

Session Classification: ECAL

Contribution ID: **53** Type: **not specified**

tau reconstruction with ECAL

Friday 22 March 2013 11:45 (15 minutes)

Presenter: OGAWA, Tomohisa (Shinshu)

Session Classification: ECAL

Contribution ID: **54** Type: **not specified**

ECAL performance with dead channels and guard ring

Friday 22 March 2013 11:00 (15 minutes)

Session Classification: ECAL

Contribution ID: **55** Type: **not specified**

Welcome & Technical Information

Wednesday 20 March 2013 09:00 (10 minutes)

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

Session Classification: Opening

Contribution ID: **56** Type: **not specified**

Welcome to Hamburg

Wednesday 20 March 2013 09:10 (20 minutes)

Presenter: Prof. KLANNER, Robert (Hamburg University)

Session Classification: Opening

Contribution ID: **57** Type: **not specified**

Introduction

Wednesday 20 March 2013 09:30 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Opening

Contribution ID: **58** Type: **not specified**

Introduction

Wednesday 20 March 2013 09:50 (20 minutes)

Presenter: POESCHL, Roman (LAL Orsay)

Session Classification: Opening

Contribution ID: **59** Type: **not specified**

DHCAL FNAL Data Analysis and Calibration

Wednesday 20 March 2013 15:25 (20 minutes)

Presenter: BILKI, Burak (University of Iowa-Unknown-Unknown)

Session Classification: Analysis II

Contribution ID: **60** Type: **not specified**

Report from the Steering Board

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Contribution ID: **61** Type: **not specified**

Report from the Technical Board

Presenter: POESCHL, Roman (LAL Orsay)

Contribution ID: **62** Type: **not specified**

Concluding remarks

Contribution ID: **63** Type: **not specified**

SiEcal plans

Friday 22 March 2013 12:00 (15 minutes)

Presenter: BALAGURA, Vladislav (ITEP Institute for Theoretical and Experimental Physics (RU))

Session Classification: ECAL

Contribution ID: **64** Type: **not specified**

Report from the Steering Board

Friday 22 March 2013 12:45 (10 minutes)

Presenter: SEFKOW, Felix (DESY)

Session Classification: Closing remarks

Contribution ID: **65** Type: **not specified**

Farewell

Friday 22 March 2013 12:55 (5 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Closing remarks

Contribution ID: **66** Type: **not specified**

Discussion

Friday 22 March 2013 12:00 (20 minutes)

Presenter: Dr REPOND, Jose (Argonne National Laboratory)

Session Classification: Discussion