

# **CALICE Week at UT Arlington**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Registration at Chemistry and Physics Building (CPB) 303**

*Wednesday, 10 March 2010 08:00 (30 minutes)*

Contribution ID: 1

Type: **not specified**

## **Registration at Chemistry and Physics Building 303**

*Thursday, 11 March 2010 08:00 (30 minutes)*

Contribution ID: 2

Type: **not specified**

## Welcome by UTA officials

*Wednesday, 10 March 2010 08:30 (15 minutes)*

**Presenter:** TBA

**Session Classification:** Opening Session

Contribution ID: 3

Type: **not specified**

## Meeting Organization and Logistics

*Wednesday, 10 March 2010 08:45 (10 minutes)*

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

**Session Classification:** Opening Session

Contribution ID: 5

Type: **not specified**

## **DHCAL event builder and event display**

*Wednesday, 10 March 2010 16:45 (20 minutes)*

**Presenter:** JACOB SMITH (ARGONNE)

**Session Classification:** Software

Contribution ID: 6

Type: **not specified**

## **CALICE data base**

*Wednesday, 10 March 2010 17:05 (20 minutes)*

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

**Session Classification:** Software

Contribution ID: 7

Type: **not specified**

## Tracking with the Hough transform

*Wednesday, 10 March 2010 11:00 (20 minutes)*

**Presenter:** FEHR, Felix (LPC Clermont)

**Session Classification:** Analysis I

Contribution ID: 8

Type: **not specified**

## First look at photon id methods

*Wednesday, 10 March 2010 11:40 (10 minutes)*

**Presenter:** FEHR, Felix (LPC Clermont)

**Session Classification:** Analysis I

Contribution ID: 9

Type: **not specified**

## Overview of transverse profile studies in AHCAL

*Wednesday, 10 March 2010 12:10 (20 minutes)*

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

**Session Classification:** Analysis I

Contribution ID: **10**

Type: **not specified**

## **Pion Showers in the AHCAL Prototype**

*Wednesday, 10 March 2010 14:15 (20 minutes)*

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

**Session Classification:** Analysis II

Contribution ID: 11

Type: **not specified**

## **Pion showers in the 2008 ECAL data**

*Wednesday, 10 March 2010 11:20 (20 minutes)*

**Presenter:** Mr DOUBLET, Philippe (LAL)

**Session Classification:** Analysis I

Contribution ID: 12

Type: **not specified**

# Hadronic Energy Reconstruction and Software Compensation

*Wednesday, 10 March 2010 14:00 (15 minutes)*

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

**Session Classification:** Analysis II

Contribution ID: 13

Type: **not specified**

## **Track Segments in Hadronic Showers: New MC Comparisons**

*Wednesday, 10 March 2010 14:35 (15 minutes)*

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

**Session Classification:** Analysis II

Contribution ID: 14

Type: **not specified**

## **A First Look at FNAL Electromagnetic AHCAL Data**

*Wednesday, 10 March 2010 15:05 (15 minutes)*

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

**Session Classification:** Analysis II

Contribution ID: 15

Type: **not specified**

## Test beam results from the DHCAL slice test

*Wednesday, 10 March 2010 16:00 (20 minutes)*

**Presenter:** Dr REPOND, Jose (Argonne National Laboratory)

**Session Classification:** Analysis III

Contribution ID: 16

Type: **not specified**

## Results from the SDHCAL beam tests

*Wednesday, 10 March 2010 16:20 (20 minutes)*

**Presenter:** Mr LAKTINEH, Imad (IPNL)

**Session Classification:** Analysis III

Contribution ID: 17

Type: **not specified**

## Low-energy Pions in the Analogue HCAL

*Wednesday, 10 March 2010 14:50 (15 minutes)*

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

**Session Classification:** Analysis II

Contribution ID: **18**

Type: **not specified**

## **Semi-Digital Hadron Calorimeter with RPCs**

*Friday, 12 March 2010 10:40 (30 minutes)*

**Presenter:** Mr LAKTINEH, imad (IPNL)

**Session Classification:** Digital HCAL

Contribution ID: 19

Type: **not specified**

## Hadron Calorimeter with Micromegas

*Friday, 12 March 2010 11:10 (25 minutes)*

**Presenter:** Dr KARYOTAKIS, Yannis (Lab. d'Annecy-le-Vieux de Phys. des Particules (LAPP/IN2P3/CNRS Uni. de Savoie))

**Session Classification:** Digital HCAL

Contribution ID: 22

Type: **not specified**

## Hadron Calorimeter with GEMs

*Friday, 12 March 2010 11:35 (20 minutes)*

**Presenter:** Dr PARK, Seongtae (University of Texas at Arlington)

**Session Classification:** Digital HCAL

Contribution ID: 23

Type: **not specified**

## Overview Digital Hadron Calorimeter

*Friday, 12 March 2010 12:20 (10 minutes)*

**Presenter:** Dr REPOND, Jose (Argonne National Laboratory)

**Session Classification:** Digital HCAL

Contribution ID: 24

Type: **not specified**

## **Construction of the RPC-DHCAL**

*Friday, 12 March 2010 11:55 (25 minutes)*

**Presenter:** Dr XIA, Lei (Argonne National Laboratory)

**Session Classification:** Digital HCAL

Contribution ID: 25

Type: **not specified**

## **Introduction and overview**

*Wednesday, 10 March 2010 08:55 (30 minutes)*

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

**Session Classification:** Opening Session

Contribution ID: 26

Type: **not specified**

## Report from the Technical Board

*Wednesday, 10 March 2010 09:25 (30 minutes)*

**Presenter:** POESCHL, Roman (LAL Orsay)

**Session Classification:** Opening Session

Contribution ID: 27

Type: **not specified**

## Recent Geant 4 developments

*Wednesday, 10 March 2010 09:55 (30 minutes)*

**Presenter:** Dr WRIGHT, Dennis (SLAC)

**Session Classification:** Opening Session

Contribution ID: **28**

Type: **not specified**

## **Direct optical readout studies**

*Friday, 12 March 2010 08:50 (20 minutes)*

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

**Session Classification:** Analog HCAL

Contribution ID: 29

Type: **not specified**

## Electronics integration

*Friday, 12 March 2010 09:45 (20 minutes)*

**Presenter:** Dr GOETTLICHER, Peter (DESY)

**Session Classification:** Analog HCAL

Contribution ID: 30

Type: **not specified**

## **Preparation of HCAL beam tests with tungsten absorber plates**

*Friday, 12 March 2010 14:00 (30 minutes)*

**Presenter:** Dr KLEMPT, Wolfgang (CERN)

**Session Classification:** High Energy

Contribution ID: **31**

Type: **not specified**

## **Fast timing with scintillators**

*Friday, 12 March 2010 14:30 (15 minutes)*

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

**Session Classification:** High Energy

Contribution ID: 32

Type: **not specified**

## Report from the Steering Board

*Friday, 12 March 2010 15:30 (20 minutes)*

**Presenter:** Dr REPOND, Jose (Argonne National Laboratory)

**Session Classification:** Closing

Contribution ID: **33**

Type: **not specified**

## **Farewell**

*Friday, 12 March 2010 15:50 (10 minutes)*

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

**Session Classification:** Closing

Contribution ID: **34**

Type: **not specified**

## SiD plans

*Thursday, 11 March 2010 09:10 (20 minutes)*

**Presenter:** Prof. WHITE, Andy (University of Texas at Arlington)

**Session Classification:** Detector Concepts

Contribution ID: 35

Type: **not specified**

## CLIC plans

*Thursday, 11 March 2010 08:30 (20 minutes)*

**Presenters:** LINSSEN, Lucie (CERN); KLEMPT, Wolfgang (CERN)

**Session Classification:** Detector Concepts

Contribution ID: **36**

Type: **not specified**

## Discussion

*Thursday, 11 March 2010 09:30 (30 minutes)*

**Session Classification:** Detector Concepts

Contribution ID: 37

Type: **not specified**

## **Mechanics for ECAL W/Si LPSC / LLR**

*Thursday, 11 March 2010 16:00 (20 minutes)*

**Presenter:** Mr GIRAUD, Julien (LPSC CNRS)

**Session Classification:** Mechanics

Contribution ID: **38**

Type: **not specified**

## **Simulation of tile non-uniformities**

*Friday, 12 March 2010 09:10 (20 minutes)*

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

**Session Classification:** Analog HCAL

Contribution ID: 39

Type: **not specified**

## **status report on the production of DCAL electronics**

*Thursday, 11 March 2010 10:30 (30 minutes)*

**Presenter:** DRAKE, Gary (Argonne National Lab)

**Session Classification:** Electronics and DAQ - I

Contribution ID: 40

Type: **not specified**

## **status report on SPIROC chips**

*Thursday, 11 March 2010 11:10 (20 minutes)*

**Presenter:** RAUX, Ludovic (LAL)

**Session Classification:** Electronics and DAQ - I

Contribution ID: 41

Type: **not specified**

## **AHCAL electronics status**

*Thursday, 11 March 2010 11:30 (20 minutes)*

**Presenter:** Dr GOETTLICHER, Peter (DESY)

**Session Classification:** Electronics and DAQ - I

Contribution ID: 43

Type: **not specified**

## **optical fiber based LED calibration system**

*Thursday, 11 March 2010 11:50 (20 minutes)*

**Presenter:** KVASNICKA, Jiri (Prague)

**Session Classification:** Electronics and DAQ - I

Contribution ID: 44

Type: **not specified**

## **SKIROC2 design**

*Thursday, 11 March 2010 12:10 (20 minutes)*

**Presenter:** Mr CALLIER, Stéphane (OMEGA / LAL)

**Session Classification:** Electronics and DAQ - I

Contribution ID: 45

Type: **not specified**

## **DIF with LDA and CCC**

*Thursday, 11 March 2010 14:00 (20 minutes)*

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

**Session Classification:** Electronics and DAQ II

Contribution ID: 46

Type: **not specified**

## ILD plans

*Thursday, 11 March 2010 08:50 (20 minutes)*

**Presenter:** Dr BEHNKE, Ties (DESY)

**Session Classification:** Detector Concepts

Contribution ID: 47

Type: **not specified**

## Calibration status

*Friday, 12 March 2010 09:30 (15 minutes)*

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

**Session Classification:** Analog HCAL

Contribution ID: 48

Type: **not specified**

## SiPM characterization

*Friday, 12 March 2010 08:30 (20 minutes)*

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

**Session Classification:** Analog HCAL

Contribution ID: 49

Type: **not specified**

## **status of Si-W ECAL**

*Thursday, 11 March 2010 16:30 (30 minutes)*

**Presenter:** BRIENT, Jean-Claude (L.L.R)

**Session Classification:** ECAL

Contribution ID: 50

Type: **not specified**

## **Particle Flow Algorithm verification with test beam data**

*Wednesday, 10 March 2010 11:50 (20 minutes)*

**Presenter:** MARKIN, Oleg (ITEP/DESY)

**Session Classification:** Analysis I

Contribution ID: 51

Type: **not specified**

## **SDHCAL status in Lyon, power pulsing, DAQ and m3**

*Thursday, 11 March 2010 14:20 (20 minutes)*

**Presenter:** Mr COMBARET, Christophe (IPNL)

**Session Classification:** Electronics and DAQ II

Contribution ID: 52

Type: **not specified**

## **Update report on SiPM Charge Readout chip (Klaus) in Heidleberg**

*Thursday, 11 March 2010 11:00 (10 minutes)*

**Presenter:** SHEN, Wei (Univ Heidelberg)

**Session Classification:** Electronics and DAQ - I

Contribution ID: 53

Type: **not specified**

## **Recent & future developments in DAQ-II integration**

*Thursday, 11 March 2010 14:50 (20 minutes)*

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

**Session Classification:** Electronics and DAQ II

Contribution ID: 54

Type: **not specified**

## DHCAL DIF Status

*Thursday, 11 March 2010 14:40 (10 minutes)*

**Presenters:** Mr VOUTERS, Guillaume (lapp-Laboratoire d'Annecy-le-Vieux de Physique des Particules-In); Ms PRAST, Julie (LAPP CNRS)

**Session Classification:** Electronics and DAQ II

Contribution ID: 55

Type: **not specified**

## **DHCAL : mechanics for 1m3 prototype**

*Thursday, 11 March 2010 16:20 (10 minutes)*

**Presenter:** Mr LAKTINEH, imad (ipnl)

**Session Classification:** Mechanics