

# **SiW-ECAL, electronics, DAQ, analysis meeting**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## Introduction

*Friday, 15 January 2010 13:15 (10 minutes)*

**Presenter:** JEANS, Daniel (Ecole Polytechnique)

**Session Classification:** SiW EUDET

Contribution ID: 4

Type: **not specified**

## **Mechanical structures**

*Friday, 15 January 2010 13:25 (10 minutes)*

**Presenter:** MICKAEL FROTIN

**Session Classification:** SiW EUDET

Contribution ID: 5

Type: **not specified**

## Slab integration

*Friday, 15 January 2010 13:35 (10 minutes)*

**Presenters:** Mr BONIS, Julien (LAL/IN2P3/CNRS); CORNEBISE, Patrick (Lab. de l'Accelérateur Lineaire (IN2P3) (LAL)-Universite de Pari); Mr CORNEBISE, Patrick (CNRS LAL Orsay)

**Session Classification:** SiW EUDET

Contribution ID: 6

Type: **not specified**

## Thermal tests and simulations

*Friday, 15 January 2010 13:45 (10 minutes)*

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

**Session Classification:** SiW EUDET

Contribution ID: 7

Type: **not specified**

## **FEVx status**

*Friday, 15 January 2010 14:05 (10 minutes)*

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

**Session Classification:** SiW EUDET

Contribution ID: **8**

Type: **not specified**

## **Silicon detectors**

*Friday, 15 January 2010 13:55 (10 minutes)*

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

**Session Classification:** SiW EUDET

Contribution ID: **10**

Type: **not specified**

## **discussion/brainstorm on open issues**

*Friday, 15 January 2010 14:50 (3 hours)*

suggestions : HV kapton, interconnects, cable tray, power cables, adapter boards, ASU test bench, assembly procedure, budget&funding, beam test campaign

**Presenter:** JEANS, Daniel (Ecole Polytechnique)

**Session Classification:** SiW EUDET



Contribution ID: 11

Type: **not specified**

## DHCAL testBeam analysis

*Friday, 15 January 2010 08:30 (20 minutes)*

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

**Session Classification:** testbeam analysis

Contribution ID: 12

Type: **not specified**

## **Last results obtained with the large GRPC prototype (SDHCAL)**

*Friday, 15 January 2010 08:50 (20 minutes)*

**Presenter:** Mr KIEFFER, Robert (IPN Lyon)

**Session Classification:** testbeam analysis

Contribution ID: 13

Type: **not specified**

## **DRUID (Displaying Root module Used for ILD)**

*Thursday, 14 January 2010 14:00 (15 minutes)*

**Presenter:** RUAN, Manqi (CNRS)

**Session Classification:** testbeam analysis

Contribution ID: 14

Type: **not specified**

## Overview of DAQ system

*Thursday, 14 January 2010 15:30 (30 minutes)*

**Presenter:** Dr WING, Matthew (UCL)

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: 15

Type: **not specified**

## DAQ system technical details and discussion

*Thursday, 14 January 2010 16:00 (30 minutes)*

**Presenter:** WARREN, Matt (UCL)

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: 16

Type: **not specified**

## DAQ software discussion

*Thursday, 14 January 2010 16:50 (30 minutes)*

**Presenter:** DECOTIGNY, David (CNRS/IN2P3/LLR Polytechnique)

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: 17

Type: **not specified**

## **DAQ system technical update and discussion**

*Friday, 15 January 2010 10:30 (30 minutes)*

**Presenter:** WARREN, Matt (UCL)

**Session Classification:** EUDET DAQ

Contribution ID: **18**

Type: **not specified**

## **production run overview**

*Thursday, 14 January 2010 11:30 (10 minutes)*

**Presenter:** C. DE LA TAILLE

**Session Classification:** EUDET electronics: technical discussion on EUDET/ANR production run



Contribution ID: 20

Type: **not specified**

## **SPIROC 2A and production run**

*Thursday, 14 January 2010 11:40 (20 minutes)*

**Presenter:** LUDOVIC RAUX

**Session Classification:** EUDET electronics: technical discussion on EUDET/ANR production run

Contribution ID: **21**

Type: **not specified**

## **2007 ECAL pedestal studies**

*Thursday, 14 January 2010 14:15 (20 minutes)*

**Presenter:** Mr KRASTEV, Kaloyan (CALICE)

**Session Classification:** testbeam analysis

Contribution ID: 22

Type: **not specified**

## **2007 ECAL pion analysis - update**

*Thursday, 14 January 2010 14:35 (25 minutes)*

**Presenter:** WARD, David (High Energy Physics Group, Cavendish Laboratory)

**Session Classification:** testbeam analysis

Contribution ID: 23

Type: **not specified**

## **HBU/SPIROC measurements results**

*Thursday, 14 January 2010 12:00 (20 minutes)*

**Presenter:** MATHIAS REINECKE (DESY HAMBURG)

**Session Classification:** EUDET electronics: technical discussion on EUDET/ANR production run

Contribution ID: 24

Type: **not specified**

## Introduction

*Friday, 15 January 2010 13:15 (10 minutes)*

**Presenter:** C. DE LA TAILLE

**Session Classification:** SDHCAL electronics : HARDROC PRR

Contribution ID: 25

Type: **not specified**

## slab measurement results with Micromegas

*Friday, 15 January 2010 13:55 (20 minutes)*

**Presenter:** CYRIL DRANCOURT (LAPP ANNECY)

**Session Classification:** SDHCAL electronics : HARDROC PRR

Contribution ID: 26

Type: **not specified**

## **slab measurement results with RPCs**

*Friday, 15 January 2010 14:15 (20 minutes)*

**Presenter:** IMAD LAKTINEH (TBC)

**Session Classification:** SDHCAL electronics : HARDROC PRR

Contribution ID: 27

Type: **not specified**

## **hardroc2B measurements results and PRR**

*Friday, 15 January 2010 13:25 (30 minutes)*

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

**Session Classification:** SDHCAL electronics : HARDROC PRR



Contribution ID: **28**

Type: **not specified**

## **schedule and discussion**

*Friday, 15 January 2010 14:55 (30 minutes)*

**Presenter:** IMAD LAKTINEH (TBC)

**Session Classification:** SDHCAL electronics : HARDROC PRR

Contribution ID: 29

Type: **not specified**

## **SDHCAL electronics status in Lyon**

*Friday, 15 January 2010 14:35 (20 minutes)*

**Presenter:** HERVÉ MATHEZ (IPNL LYON)

**Session Classification:** SDHCAL electronics : HARDROC PRR

Contribution ID: **30**

Type: **not specified**

## **Timing and operations issues**

*Thursday, 14 January 2010 14:30 (20 minutes)*

**Presenter:** Mr REINECKE, Mathias (DESY)

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: **31**

Type: **not specified**

## **DAQ status in Annecy**

*Thursday, 14 January 2010 14:50 (20 minutes)*

**Presenter:** Ms PRAST, Julie (LAPP CNRS)

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: 32

Type: **not specified**

## **SDHCAL DAQ status in Lyon**

*Thursday, 14 January 2010 15:10 (20 minutes)*

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

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: **33**

Type: **not specified**

## **DCC board status**

*Thursday, 14 January 2010 16:30 (20 minutes)*

**Presenter:** Mr GASTALDI, Franck (CNRS/IN2P3/LLR Polytechnique)

**Session Classification:** EUDET DAQ: technical discussion

Contribution ID: 34

Type: **not specified**

## **discussion on SPIROC2B features**

*Thursday, 14 January 2010 12:20 (30 minutes)*

**Presenter:** ALL

**Session Classification:** EUDET electronics: technical discussion on EUDET/ANR production run

Contribution ID: 35

Type: **not specified**

## **DIF with serial link**

*Friday, 15 January 2010 09:50 (15 minutes)*

**Presenter:** TBC

**Session Classification:** EUDET electronics



Contribution ID: **36**

Type: **not specified**

## **measurements of Spiroc in Skiroc mode**

*Thursday, 14 January 2010 14:00 (20 minutes)*

**Presenter:** MAURICE COHEN-SOLAL (LAL ORSAY)

**Session Classification:** EUDET electronics: technical discussion

Contribution ID: 37

Type: **not specified**

## **SKIROC2 design**

*Thursday, 14 January 2010 14:20 (10 minutes)*

**Presenter:** STEPHANE CALLIER

**Session Classification:** EUDET electronics: technical discussion

Contribution ID: **38**

Type: **not specified**

## **Production run overview**

*Friday, 15 January 2010 09:30 (20 minutes)*

**Session Classification:** EUDET electronics