

# **ECFA Calorimetry and Muon System**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **CALICE ECAL status**

*Monday, 14 November 2005 16:00 (20 minutes)*

**Primary author:** GOETZ GAYCKEN (LLR)

**Presenter:** GOETZ GAYCKEN (LLR)

**Session Classification:** Session ECAL

Contribution ID: 2

Type: **not specified**

## Front-end electronic for ILC calorimeter

*Monday, 14 November 2005 16:20 (20 minutes)*

**Primary author:** JULIEN FLEURY (LAL)

**Presenter:** JULIEN FLEURY (LAL)

**Session Classification:** Session ECAL

Contribution ID: 3

Type: **not specified**

## **CALICE silicon-tungsten electromagnetic calorimeter prototype testbeam and results**

*Monday, 14 November 2005 16:45 (20 minutes)*

**Primary author:** GEORGE MAVROMANOLAKIS (Cambridge Univ.)

**Presenter:** GEORGE MAVROMANOLAKIS (Cambridge Univ.)

**Session Classification:** Session ECAL

Contribution ID: 4

Type: **not specified**

## LC Cal status

*Monday, 14 November 2005 17:05 (20 minutes)*

**Primary author:** PAOLO CHECCHIA

**Presenter:** PAOLO CHECCHIA

**Session Classification:** Session ECAL

Contribution ID: 5

Type: **not specified**

## Scintillator tile SiPM systems

*Tuesday, 15 November 2005 16:00 (20 minutes)*

**Primary author:** MIKAEL DANILOV (ITEP Moscow)

**Presenter:** MIKAEL DANILOV (ITEP Moscow)

**Session Classification:** sesion HCAL-1

Contribution ID: 6

Type: **not specified**

## **Commissioning of HCAL modules in the test beam**

*Tuesday, 15 November 2005 16:20 (20 minutes)*

**Primary author:** MARIUS GROLL (DESY)

**Presenter:** MARIUS GROLL (DESY)

**Session Classification:** sesion HCAL-1

Contribution ID: 7

Type: **not specified**

## **Tile HCAL calibration**

*Tuesday, 15 November 2005 16:40 (20 minutes)*

**Primary author:** ERIKA GARUTTI (DESY)

**Presenter:** ERIKA GARUTTI (DESY)

**Session Classification:** sesion HCAL-1



Contribution ID: 8

Type: **not specified**

## **calibration electronics for the analog HCAL**

*Tuesday, 15 November 2005 17:00 (20 minutes)*

**Primary author:** IVO POLAK (Prague)

**Presenter:** IVO POLAK (Prague)

**Session Classification:** sesion HCAL-1

Contribution ID: 9

Type: **not specified**

## **Tile HCAL plans for testbeam and beyond**

*Wednesday, 16 November 2005 09:00 (20 minutes)*

**Primary author:** VOLKER KORBEL (DESY)

**Presenter:** VOLKER KORBEL (DESY)

**Session Classification:** session HCAL-2

Contribution ID: **10**

Type: **not specified**

## **Tail-catcher/Muon-tracker for the CALICE Beam Test**

*Wednesday, 16 November 2005 09:20 (20 minutes)*

**Primary author:** SASHA DYCHKANT (North Illinois Univ.)

**Presenter:** SASHA DYCHKANT (North Illinois Univ.)

**Session Classification:** session HCAL-2

Contribution ID: 11

Type: **not specified**

## **Progress in solid state photosensor (MPPC) development**

*Wednesday, 16 November 2005 09:40 (20 minutes)*

**Primary author:** TOHRU TAKESHITA (Shinshu Univ.)

**Presenter:** TOHRU TAKESHITA (Shinshu Univ.)

**Session Classification:** session HCAL-2

Contribution ID: 12

Type: **not specified**

## **Muon/pid snowmass session summary**

*Wednesday, 16 November 2005 16:00 (20 minutes)*

**Primary author:** MARCELLO PICCOLO (INFN- Frascati)

**Presenter:** MARCELLO PICCOLO (INFN- Frascati)

**Session Classification:** Forward calorimeter , muon/PID, new concept

Contribution ID: 13

Type: **not specified**

## **Luminosity calorimeter - design recommendation**

*Wednesday, 16 November 2005 16:20 (20 minutes)*

**Primary author:** RONEN INGBIR (Tel Aviv Univ.)

**Presenter:** RONEN INGBIR (Tel Aviv Univ.)

**Session Classification:** Forward calorimeter , muon/PID, new concept

Contribution ID: 14

Type: **not specified**

## **Studies on large area diamond sensors**

*Wednesday, 16 November 2005 16:40 (20 minutes)*

**Primary author:** KONSTANTIN AFANACIEV (Minsk Univ.)

**Presenter:** KONSTANTIN AFANACIEV (Minsk Univ.)

**Session Classification:** Forward calorimeter , muon/PID, new concept

Contribution ID: 15

Type: **not specified**

## Dream project

*Wednesday, 16 November 2005 17:00 (20 minutes)*

**Primary author:** ALDO PENZO (Trieste)

**Presenter:** ALDO PENZO (Trieste)

**Session Classification:** Forward calorimeter , muon/PID, new concept



Contribution ID: 16

Type: **not specified**

## **Silicon sensor for calorimeter project**

*Wednesday, 16 November 2005 16:20 (20 minutes)*

**Primary author:** MICHAEL MERKIN (Moscow St. Univ)

**Presenter:** MICHAEL MERKIN (Moscow St. Univ)

**Session Classification:** Forward calorimeter , muon/PID, new concept