

# **EMCal meeting in Nantes**

2008, July, 15<sup>th</sup> – 17<sup>th</sup>

Ecole des Mines de Nantes, Amphithéâtre George Besse

## **Tuesday, July 15th**

14h – 14h15 :

- Meeting opening

**Chair : Christophe Furget**

14h15 – 14h45 :

- Status in USA (Tom Cormier)
- Status in Italy (Nicola Bianchi)
- Status in France (Christelle Roy)

14h45 – 16h :

- Start of EMCal production : component procurement (Federico Ronchetti / Joseph Rasson)

16h – 16h45 :

- Coffee break
- EMCAL modules assembly room tour

16h45 – 17h30 :

- Module assembly in the different assembly site
  - USA – Tom Cormier
  - Frascati – Federico Ronchetti,
  - Catania (Armando Palmeri / Angela Badala)
  - Nantes (Manoel Dialinas)

17h30 – 18h00 :

- SuperModule assembly and calibration setup in Yale and Grenoble (Mark Heinz / Jean-François Muraz)

18h00 – 19h00 :

- Schedule for 2009 CERN shutdown (Joseph Rasson)

## Wednesday, July 16<sup>th</sup>

### Chair Nicola Bianchi

- 9h-9h30 Prompt photon production in p--A collisions and gluon shadowing (Thierry Gousset)
- 9h30-10h00 Collisional energy loss at RHIC and predictions for the LHC (Pol-Bernard Gossiaux)
- 10h00-10h35 Heavy Flavour with EMCAL (Mark Heinz)
- 10h35-11h05 Coffe Break
- 11h05-11h45 Review on Jet Physics: Star results and EMCAL capabilities (Peter Jacobs)
- 11h45-12h20 Review on Photon Physics (Gustavo Conesa)
- 12h20-12h45 EMCAL PPR Status (René Bellwied)

### Chair : Peter Jacobs

- 14h – 14h15 : Insertion tooling / Strongback (Manoel Dialinas)
- 14h15 – 14h45 : Status on Electronics items – FEE, Tcards, GTL, cooling (Terry Awes)
- 14h45 – 15h15 : LED system design and status (Tom Cormier)
- 15h15 – 15h35 : APD Tests : Status and Protocol (Angela Badala)
- 15h35 – 15h50 : Status on STU board (Olivier Bourrion)
- 15h50 – 16h30 : coffee break
- 16h30 – 16h50 : Electronics Mapping tools (Rachid Guernane)
- 16h50 – 17h15 : Status on the PHOS and EMCal TRU (Hans Muller)
- 17h15 – 18h00 : Schedule for 2010 and 2011 CERN shutdowns (Joseph Rasson)
- 19h30 Dinner on the Erdre River

**Thursday, July 17<sup>th</sup>**

**Chair : Hans Muller**

9h00-9h30 Introduction to testbeam & Calibration (Terry Awes)  
9h30-9h50 Pulse Shape Fitting (Raphaëlle Ichou)  
9h50-10h10 Led vs Temperature (Rachid Guernane)  
10h10-10h30 Analysis of results from EMCal beam test at CERN PS (Paola Rocca)  
10h30-11h00 Coffe Break  
11h00-11h20 Testbeam Studies of EMCal Position Resolution (David Silvermyr)  
11h20-11h40 Energy resolution and uniformity studies from testbeam (Delia Hash)  
11h40-12h00 Calibration Framework (David Silvermyr)  
12h00-12h20 Isolation Study & cosmic calibration (Sébastien Gadrat)  
12h20-12h50 Discussions  
12h50 End Of the Meeting