

# **Towards an HCAL Tungsten Prototype**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Hadronic shower structure in the WHCAL prototype**

*Tuesday 2 March 2010 09:20 (20 minutes)*

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

**Session Classification:** Simulation and mechanics

Contribution ID: 7

Type: **not specified**

# Comissioning

*Tuesday 2 March 2010 14:00 (40 minutes)*

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

**Session Classification:** Comissioning

Contribution ID: 8

Type: **not specified**

## Hadronic shower sizes in the WHCAL prototype

*Tuesday 2 March 2010 09:00 (20 minutes)*

**Presenter:** BLAHA, Jan (lapp-Laboratoire d'Annecy-le-Vieux de Physique des Particules-In)

**Session Classification:** Simulation and mechanics

Contribution ID: **10**

Type: **not specified**

## **Mechanical design of 1m<sup>2</sup> Micromegas chamber for DHCAL prototype**

*Tuesday 2 March 2010 09:40 (20 minutes)*

**Presenter:** Mr GEFFROY, Nicolas (LAPP/IN2P3/CNRS/Université de Savoie)

**Session Classification:** Simulation and mechanics

Contribution ID: 11

Type: **not specified**

## **Mechanical design of the scintillator cassettes and prototype setup**

*Tuesday 2 March 2010 10:30 (20 minutes)*

**Presenter:** Mr GADOW, Karsten (DESY)

**Session Classification:** Mechanics and readout

Contribution ID: 12

Type: **not specified**

## **Tungsten supply and assembly, test beam setup**

*Tuesday 2 March 2010 10:50 (20 minutes)*

**Presenter:** WOLFGANG KLEMPT (CERN)

**Session Classification:** Mechanics and readout

Contribution ID: 13

Type: **not specified**

## **Readout and calibration system of scintillator cassettes**

*Tuesday 2 March 2010 11:10 (20 minutes)*

**Presenter:** MATHIAS REINECKE (DESY)

**Session Classification:** Mechanics and readout



Contribution ID: 14

Type: **not specified**

## **Test beam organization, schedule, requirements and installation**

*Tuesday 2 March 2010 14:50 (20 minutes)*

**Presenter:** WOLFGANG KLEMPT (CERN)

**Session Classification:** Commissioning

Contribution ID: 15

Type: **not specified**

## Software and data stream

*Tuesday 2 March 2010 14:40 (10 minutes)*

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

**Session Classification:** Commissioning

Contribution ID: 16

Type: **not specified**

## **Direct Coupling of SiPMs to Scintillator Tiles: Timing and Uniformity**

*Tuesday 2 March 2010 11:30 (20 minutes)*

**Presenter:** Mr SOLDNER, Christian (Max-Planck-Institute for Physics)

**Session Classification:** Mechanics and readout