

# SiPM Workshop



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## Welcome & Goal of the workshop

*Monday 22 February 2010 09:00 (10 minutes)*

**Session Classification:** Experiments with SiPM

Contribution ID: 1

Type: **not specified**

## SiPM for LC Calorimeters

*Monday 22 February 2010 09:10 (1h 30m)*

**Session Classification:** Experiments with SiPM

Contribution ID: 2

Type: **not specified**

## SiPM for CMS HCAL Upgrade

*Monday 22 February 2010 11:00 (1h 15m)*

**Session Classification:** Experiments with SiPM

Contribution ID: 3

Type: **not specified**

## SiPM for CMS-MTT

*Monday 22 February 2010 12:15 (1 hour)*

**Session Classification:** Experiments with SiPM

Contribution ID: 4

Type: **not specified**

## Weighting Algorithms for Energy Reconstruction

Contribution ID: 5

Type: **not specified**

## SiPM for LC Calorimeters

*Monday 22 February 2010 14:15 (1h 55m)*

properties concerning saturation, recovery, temperature stability, radiation hardness, magnetic field etc.

**Session Classification:** SiPM Characteristics

Contribution ID: 6

Type: **not specified**

## SiPMs for CMS

*Monday 22 February 2010 16:40 (2 hours)*

properties concerning saturation, recovery, temperature stability, radiation hardness, magnetic field etc.

**Session Classification:** SiPM Characteristics



Contribution ID: 7

Type: **not specified**

## **Concepts for compensation of temperature changes**

Contribution ID: 8

Type: **not specified**

## Studies for Radiation Hardness

Contribution ID: 9

Type: **not specified**

## Discussion on CMS Upgrade of HCAL Barrel

timelines, schedules, steps,  
possible contributions within a third party funding application  
(Helmholtz-Russia-Joint-Research-Group II, similar to CASTOR effort)

Contribution ID: **10**

Type: **not specified**

## End of Workshop

Contribution ID: **11**

Type: **not specified**

## End of Workshop

*Tuesday 23 February 2010 13:25 (5 minutes)*

Contribution ID: 12

Type: **not specified**

## Upgrade of CMS HCAL OUTER and MTT

*Tuesday 23 February 2010 09:00 (2 hours)*

timelines, schedules, steps,  
possible collaboration of HCAL and MTT group for HO (esp. Ring 0)

**Session Classification:** Discussion on CMS Upgrade of HCAL OUTER & MTT and CMS HCAL Barrel

Contribution ID: 13

Type: **not specified**

## Discussion on CMS Upgrade of HCAL Barrel

*Tuesday 23 February 2010 11:25 (2 hours)*

timelines, schedules, steps,  
possible contributions within a third party funding application  
(Helmholtz-Russia-Joint-Research-Group II, similar to CASTOR effort)

**Session Classification:** Discussion on CMS Upgrade of HCAL Barrel

Contribution ID: **14**

Type: **not specified**

## **Registration / Dinner Payment / Travel Support**

*Monday 22 February 2010 08:30 (30 minutes)*