

**Session Program**

**7-10 Nov 2011**

**CMS Upgrade Week and Workshop**

***Forward Calorimetry Task Force***

Fermilab, LHC Physics Center

# Tuesday 8 November

08:00

## Forward Calorimetry Task Force

**Session** | **Location:** WH8X, Hornets Nest

### 08:00–08:05 **Introductory Remarks**

**Speakers**

Brad Cox, Randy Ruchti

**Location**

WH8X, Hornets Nest

### 08:05–08:25 **Update of GaAs Photosensor R&D**

**Speakers**

Bob Hirosky, Eric Harmon

**Location**

WH8X, Hornets Nest

### 08:25–08:55 **Simulation Strategy and Update**

**Speakers**

Alexander Ledovskoy, Maxime Gouzevitch, Vladimir Andreev

**Location**

WH8X, Hornets Nest

### 08:55–09:15 **Update on SiPM Photosensor Development**

**Speakers**

Arjan Heering, Iouri Musienko

**Location**

WH8X, Hornets Nest

### 09:15–09:35 **SiC APDs for Forward Calorimetry**

**Speaker**

James Russ

**Location**

WH8X, Hornets Nest

### 09:35–09:55 **Recovery Studies of Proton Irradiated PbWO<sub>4</sub> Crystals**

**Speaker**

Etiennette Auffray Hillemanns

**Location**

WH8X, Hornets Nest

### 09:55–10:15 **Break**

**Location**

Fermilab, Wilson Hall 11th floor crossover

### 10:15–10:35 **Test Beam Results with Proton Irradiated Crystal Matrices**

**Speaker**

Alexander Singovski

**Location**  
WH8X, Hornets Nest

10:35–10:55 **ECAL Mechanical Issues**

**Speaker**  
Wolfgang Funk

**Location**  
WH8X, Hornets Nest

10:55–11:25 **Hadron Damage in Lead Tungstate**

**Speaker**  
Francesca Nessi-Tedaldi

**Location**  
WH8X, Hornets Nest

11:25–11:35 **Results for Hadron Damage to LYSO Crystals up to HL-LHC Fluences**

**Speaker**  
Francesca Nessi-Tedaldi

**Location**  
WH8X, Hornets Nest

11:35–11:55

**New Results of Proton and Neutron Irradiation of Heavy Crystalline Materials**

**Speakers**  
Alexander Singovski, Mikhail Korjik, Roger Rusack

**Location**  
WH8X, Hornets Nest

11:55–12:15 **Update on LYSO Development**

**Speaker**  
Dr Renyuan Zhu

**Location**  
WH8X, Hornets Nest

12:15–12:35 **Ceramic Materials**

**Speaker**  
Nerine Cherepy

**Location**  
WH8X, Hornets Nest

12:35–12:55 **EM Pulse Structure**

**Speaker**  
Dr Serguei Bityukov

**Location**  
WH8X, Hornets Nest

12:55–13:15 **Update on Tile Calorimetry**

**Speaker**  
Yasar Onel

**Location**  
WH8X, Hornets Nest