

# **Tracking Trigger Working Group for November Upgrade Workshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introduction and Welcome

*Thursday, 20 November 2008 09:00 (10 minutes)*

**Presenter:** PETER SHARP

**Session Classification:** Track Trigger Working Group

Contribution ID: 1

Type: **not specified**

# Why a Tracking Trigger is Crucial for CMS

*Thursday, 20 November 2008 09:10 (20 minutes)*

**Presenter:** Prof. SMITH, Wesley (Wisconsin)

**Session Classification:** Track Trigger Working Group

Contribution ID: 2

Type: **not specified**

## Triggering using Cluster Width Approach

*Thursday, 20 November 2008 09:30 (30 minutes)*

**Presenter:** FABRIZIO PALLA

**Session Classification:** Track Trigger Working Group

Contribution ID: 3

Type: **not specified**

## Triggering using the Track Vector Approach

*Thursday, 20 November 2008 10:00 (30 minutes)*

**Presenter:** MARCELLO MANNELLI

**Session Classification:** Track Trigger Working Group

Contribution ID: 4

Type: **not specified**

## Other Approaches to Track Triggers

*Thursday, 20 November 2008 10:30 (30 minutes)*

**Presenter:** TBC

**Session Classification:** Track Trigger Working Group

Contribution ID: 5

Type: **not specified**

## Coffee

*Thursday, 20 November 2008 11:00 (20 minutes)*

**Presenter:** ALL

**Session Classification:** Track Trigger Working Group

Contribution ID: 6

Type: **not specified**

## Simulation of Upgraded Tracker Layout

*Thursday, 20 November 2008 11:20 (20 minutes)*

**Presenter:** HARRY CHEUNG

**Session Classification:** Track Trigger Working Group



Contribution ID: 7

Type: **not specified**

## Simulation of Trigger Architectures

*Thursday, 20 November 2008 11:40 (20 minutes)*

**Presenter:** DAVE NEWBOLD

**Session Classification:** Track Trigger Working Group

Contribution ID: 8

Type: **not specified**

## Simulation of Trigger Primitives

*Thursday, 20 November 2008 12:00 (20 minutes)*

**Presenter:** STEVE STROINEY

**Session Classification:** Track Trigger Working Group

Contribution ID: 9

Type: **not specified**

## Lunch

*Thursday, 20 November 2008 12:20 (40 minutes)*

**Presenter:** ALL

**Session Classification:** Track Trigger Working Group

Contribution ID: **10**

Type: **not specified**

## **Discussion of Issues Raised in the various Approaches**

*Thursday, 20 November 2008 13:00 (2 hours)*

**Presenter:** PETER SHARP

**Session Classification:** Track Trigger Working Group

Contribution ID: 11

Type: **not specified**

## Track Triggering using an Upgraded Muon System

*Thursday, 20 November 2008 15:00 (20 minutes)*

**Presenter:** ZOTTO, Pierluigi

**Session Classification:** Track Trigger Plenary Session

Contribution ID: 12

Type: **not specified**

# Track Triggering using an Upgraded Tracker System

*Thursday, 20 November 2008 15:20 (20 minutes)*

**Presenter:** MARCELLO MANNELLI

**Session Classification:** Track Trigger Plenary Session

Contribution ID: 13

Type: **not specified**

## Overview of the Plans for Simulating a Tracking Trigger

*Thursday, 20 November 2008 15:40 (20 minutes)*

**Presenter:** HARRY CHEUNG

**Session Classification:** Track Trigger Plenary Session

Contribution ID: 14

Type: **not specified**

## **Proposed plans for the implementation of a Tracking Trigger**

*Thursday, 20 November 2008 16:00 (20 minutes)*

**Presenter:** PETER SHARP

**Session Classification:** Track Trigger Plenary Session



Contribution ID: 15

Type: **not specified**

## Discussion of the Issues Raised

*Thursday, 20 November 2008 16:20 (10 minutes)*

**Presenter:** PETER SHARP

**Session Classification:** Track Trigger Plenary Session