

# **Conceptual Design Review LHC Phase II Collimation**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Overview Collimation Solution (Phase II)

*Thursday 2 April 2009 09:10 (40 minutes)*

**Presenter:** Dr ASSMANN, Ralph (CERN)

Contribution ID: 1

Type: **not specified**

# Welcome

*Thursday 2 April 2009 09:00 (10 minutes)*

**Presenter:** Dr EVANS, Lyn (CERN)

Contribution ID: 2

Type: **not specified**

## Status Phase II Hardware SLAC

*Thursday 2 April 2009 09:50 (20 minutes)*

**Presenter:** Dr MARKIEWICZ, Thomas (SLAC)

Contribution ID: 3

Type: **not specified**

## Status Phase II Hardware CERN

*Thursday 2 April 2009 10:10 (20 minutes)*

**Presenter:** BERTARELLI, Alessandro (CERN)

Contribution ID: 4

Type: **not specified**

## **Modified Collimation Layout & Optics (incl remarks on special ion problems)**

*Thursday 2 April 2009 10:45 (20 minutes)*

**Presenter:** Dr JOWETT, John (CERN)

Contribution ID: 5

Type: **not specified**

## Improved Proton Collimation Efficiency

*Thursday 2 April 2009 11:05 (20 minutes)*

**Presenter:** Dr WEILER, Thomas (University Karlsruhe)

Contribution ID: 6

Type: **not specified**

## Improved Ion Collimation Efficiency

*Thursday 2 April 2009 11:25 (20 minutes)*

**Presenter:** BELLODI, Giulia (CERN)



Contribution ID: 7

Type: **not specified**

## **Collimation-Driven Impedance**

*Thursday 2 April 2009 11:45 (20 minutes)*

**Presenter:** Dr METRAL, Elias (CERN)

Contribution ID: 8

Type: **not specified**

## Energy Deposition

*Thursday 2 April 2009 14:00 (30 minutes)*

**Presenters:** CERUTTI, Francesco (CERN); VLACHOUDIS, Vasilis (CERN)

Contribution ID: 9

Type: **not specified**

## **Radiation Aspects**

*Thursday 2 April 2009 14:30 (15 minutes)*

**Presenters:** VINCKE, Heinz; ROESLER, Stefan (CERN)

Contribution ID: **10**

Type: **not specified**

## **Requirements from Experiments**

*Thursday 2 April 2009 14:45 (15 minutes)*

**Presenter:** Dr MACINA, Daniela (CERN)

Contribution ID: **11**

Type: **not specified**

## Operational Aspects

*Thursday 2 April 2009 15:00 (15 minutes)*

**Presenter:** Dr REDAELLI, Stefano (CERN)

Contribution ID: 12

Type: **not specified**

## **Machine Protection Aspects**

*Thursday 2 April 2009 15:15 (15 minutes)*

**Presenter:** Dr WENNINGER, Jorg (CERN)

Contribution ID: 13

Type: **not specified**

## HiRadMat as Required Test-bed

*Thursday 2 April 2009 15:45 (15 minutes)*

**Presenter:** EFTHYMIPOULOS, Ilias (CERN)

Contribution ID: 14

Type: **not specified**

## Hollow e-Beam Lens for LHC Scraping

*Thursday 2 April 2009 16:00 (15 minutes)*

**Presenters:** Dr SMITH, Jeffrey (SLAC); Dr SHILTSEV, Vladimir (Fermilab)



Contribution ID: 15

Type: **not specified**

# Crystals as Long-Term Improvement for LHC Collimation

*Thursday 2 April 2009 16:15 (15 minutes)*

**Presenters:** MOKHOV, Nikolai (FERMILAB); SCANDALE, Walter (CERN); ET AL

Contribution ID: 16

Type: **not specified**

## **Wrap-Up Collimation Proposal for Discussion**

*Thursday 2 April 2009 16:30 (5 minutes)*

**Presenter:** Dr ASSMANN, Ralph (CERN)

Contribution ID: 17

Type: **not specified**

## Discussion and Remarks

*Thursday 2 April 2009 16:35 (40 minutes)*

Contribution ID: **18**

Type: **not specified**

## **Closed Session (Committee and Management)**

*Friday 3 April 2009 08:30 (1h 30m)*

Contribution ID: **19**

Type: **not specified**

## Closure

*Thursday 2 April 2009 17:15 (10 minutes)*

Contribution ID: 20

Type: **not specified**

## **Closed Session Committee**

*Thursday 2 April 2009 08:30 (30 minutes)*

Contribution ID: 21

Type: **not specified**

## **Closed Session Committee**

*Thursday 2 April 2009 17:25 (1 hour)*

Contribution ID: 22

Type: **not specified**

## **Reserve: Closed Session Committee**

*Friday 3 April 2009 10:15 (1h 45m)*