

# **HL-LHC Beam Halo Monitor Review**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome/Introduction

*Wednesday 18 December 2024 08:50 (10 minutes)*

**Presenter:** BRUNING, Oliver (CERN)

Contribution ID: 2

Type: **not specified**

# Overview of the beam halo monitoring functional specifications

*Wednesday 18 December 2024 09:00 (30 minutes)*

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

Contribution ID: 3

Type: **not specified**

## **Present and future optics configurations in IR4**

*Wednesday 18 December 2024 09:30 (30 minutes)*

**Presenter:** DE MARIA, Riccardo (CERN)

Contribution ID: 4

Type: **not specified**

## **Beam halo measurements Run2 and Run3 - Status and prospects**

*Wednesday 18 December 2024 10:00 (30 minutes)*

**Presenter:** MONTANARI, Carlo Emilio (The University of Manchester (GB))

Contribution ID: 5

Type: **not specified**

## **Beam Synchrotron Radiation Halo (BSRH) monitor development**

*Wednesday 18 December 2024 10:50 (30 minutes)*

**Presenter:** PUCEK, Jan (SY-BI-PM)

Contribution ID: 6

Type: **not specified**

## **Beam Synchrotron Radiation Halo (BSRH) monitor: Implementation during LS3**

*Wednesday 18 December 2024 11:20 (20 minutes)*

**Presenter:** RONCAROLO, Federico (CERN)

Contribution ID: 7

Type: **not specified**

## **Low Density Wires: Development for beam halo monitoring - status and plans**

*Wednesday 18 December 2024 11:40 (30 minutes)*

**Presenter:** ALIANA CERVERA, Gerard (University of Bath (GB))

Contribution ID: 8

Type: **not specified**

## Low Density Wires: Implementation during LS3

*Wednesday 18 December 2024 12:10 (20 minutes)*

**Presenter:** PASQUINO, Chiara (CERN)

Contribution ID: 9

Type: **not specified**

## Beam Gas Curtain (BGC) monitor development

*Wednesday 18 December 2024 14:00 (30 minutes)*

**Presenter:** BUTTI, Daniele

Contribution ID: **10**

Type: **not specified**

## **Beam Gas Curtain (BGC) monitor : Implementation in LHC during LS3**

*Wednesday 18 December 2024 14:30 (20 minutes)*

**Presenter:** SCHNEIDER, Gerhard (CERN)

Contribution ID: **11**

Type: **not specified**

## **Beam Gas Ionization (BGI) Development**

*Wednesday 18 December 2024 14:50 (30 minutes)*

**Presenter:** STOREY, James (CERN)

Contribution ID: 12

Type: **not specified**

## Beam Gas Ionization (BGI): Implementation during LS3

*Wednesday 18 December 2024 15:40 (20 minutes)*

**Presenter:** KHATRI, Gunn (CERN)

Contribution ID: **13**

Type: **not specified**

## Wrap up summary

*Wednesday 18 December 2024 16:00 (30 minutes)*

**Presenter:** RONCAROLO, Federico (CERN)

Contribution ID: 14

Type: **not specified**

## General Discussion and End of Meeting

*Wednesday 18 December 2024 16:30 (30 minutes)*

Contribution ID: 15

Type: **not specified**

**Group Photo (by Florence Elizabeth Thompson,  
uploaded @Photos @  
<https://cds.cern.ch/record/2920241/>)**

*Wednesday 18 December 2024 10:30 (5 minutes)*

Photos @ <https://cds.cern.ch/record/2920241/>