

# **Mini Workshop on Radiation hard Optical Fibres for the LHC machine**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome Talk

**Author:** TSESMELIS,E (TS/LEA)

**Presenter:** TSESMELIS,E (TS/LEA)

Contribution ID: 1

Type: **not specified**

## Introduction

**Author:** LINSSEN, L (PH/DI)

**Presenter:** LINSSEN, L (PH/DI)

Contribution ID: 2

Type: **not specified**

## **RADMON Radiation Monitor System**

**Author:** WIJNANDS, T (TS/LEA)

**Presenter:** WIJNANDS, T (TS/LEA)

Contribution ID: 3

Type: **not specified**

## Beam Loss Monitors

**Author:** DEHNING, B (AB/BDI)

**Presenter:** DEHNING, B (AB/BDI)

Contribution ID: 4

Type: **not specified**

## **RAMSES Induced Activity Monitors**

**Author:** PERRIN, D (SC/RP)

**Presenter:** PERRIN, D (SC/RP)

Contribution ID: 5

Type: **not specified**

## Passive Dosimeters in the LHC

**Author:** SILARI, M (SC/RP)

**Presenter:** SILARI, M (SC/RP)

Contribution ID: 6

Type: **not specified**

## **Attenuation Increase prediction in CERN conditions for DRAKA fibres**

*Monday 13 March 2006 14:00 (1 hour)*

**Author:** ASSMANN, R (AB/ATB)

**Presenter:** Mrs REGNIER, Elise (Draka Comteq)

**Session Classification:** Modelling of RIA for IR3 and IR7

Contribution ID: 8

Type: **not specified**

## Discussion

*Monday 13 March 2006 15:00 (1 hour)*

**Author:** TALANOV, V (IHEP/PROTVINO)

**Session Classification:** Modelling of RIA for IR3 and IR7

Contribution ID: 9

Type: **not specified**

## **Radiation Tolerant fibres for LHC controls and communications**

*Monday 13 March 2006 10:00 (1 hour)*

**Author:** WIJNANDS, T (TS/LEA)

**Presenter:** KUHNHEN, Jochen (Fraunhofer INT)

**Session Classification:** Results on radiation test on samples from various manufacturers

Contribution ID: **10**

Type: **not specified**

## **Comments on Radiation tests OF**

*Monday 13 March 2006 11:00 (1 hour)*

**Author:** RAVOTTI, F (TS/LEA)

**Presenter:** T. WIJNANDS (CERN)

**Session Classification:** Results on radiation test on samples from various manufacturers

Contribution ID: 12

Type: **not specified**

## **Mitigation of SEE in the CDF collision hall**

**Author:** TESAREK, R (FNAL)

**Presenter:** TESAREK, R (FNAL)

Contribution ID: 13

Type: **not specified**

## Mitigation of Radiation damage in LHCb

**Author:** CHRISTIANSEN, J (PHC/MIC)

**Presenter:** CHRISTIANSEN, J (PHC/MIC)

Contribution ID: 14

Type: **not specified**

## **Future sample test with Co-60 at Fraunhofer INT**

*Monday 13 March 2006 16:00 (20 minutes)*

**Author:** PERROT, A-L (TS/LEA)

**Presenter:** Mr KUHNHEN, Jochen (Fraunhofer INT)

**Session Classification:** Future Radiation Test and Modelling

Contribution ID: 15

Type: **not specified**

## **Radiation test of SM fibres in a complex radiation field**

*Monday 13 March 2006 16:30 (30 minutes)*

**Author:** DIMOVASILIE (TS/LEA)

**Presenter:** Mr WIJNANDS, Thijs (CERN)

**Session Classification:** Future Radiation Test and Modelling

Contribution ID: 17

Type: **not specified**

## **Radiation tolerant fibres for LHC controls and communications**

**Author:** KUHNHEN, J (FRAUNHOFER INT)

**Presenter:** KUHNHEN, J (FRAUNHOFER INT)

Contribution ID: **18**

Type: **not specified**

## Optical Links for CMS

**Author:** GILL, K (PH/MIC)

**Presenter:** GILL, K (PH/MIC)