

HL-LHC Crystal Collimation Day



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Friday 19 October 2018 09:00 (10 minutes)

Presenter: ROSSI, Lucio (CERN)

Contribution ID: 2

Type: **not specified**

Motivation for HL-LHC

Friday 19 October 2018 09:10 (15 minutes)

Presenters: BRUCE, Roderik (CERN); REDAELLI, Stefano (CERN)

Contribution ID: 3

Type: **not specified**

Q&A

Friday 19 October 2018 09:25 (5 minutes)

Contribution ID: 4

Type: **not specified**

Crystal collimation system: concept and layouts

Friday 19 October 2018 09:30 (20 minutes)

Presenter: MIRARCHI, Daniele (University of Manchester (GB))

Contribution ID: 5

Type: **not specified**

Q&A

Friday 19 October 2018 10:00 (5 minutes)

Contribution ID: 6

Type: **not specified**

UA9: achievements and role for HL-LHC implementation

Friday 19 October 2018 10:05 (20 minutes)

Presenter: SCANDALE, Walter (CERN)

Contribution ID: 7

Type: **not specified**

Q&A

Friday 19 October 2018 10:25 (5 minutes)

Contribution ID: 8

Type: **not specified**

Crystal technology at INFN

Friday 19 October 2018 10:55 (20 minutes)

Presenters: GUIDI, Vincenzo (University of Ferrara and INFN); MAZZOLARI, Andrea (Universita e INFN, Ferrara (IT))

Contribution ID: 9

Type: **not specified**

Crystal technology at PNPI

Friday 19 October 2018 11:20 (20 minutes)

Presenter: IVANOV, Iouri (B.P. Konstantinov Petersburg Nuclear Physics Institute - PNPI ())

Contribution ID: **10**

Type: **not specified**

Q&A

Friday 19 October 2018 11:15 (5 minutes)

Contribution ID: **11**

Type: **not specified**

Overview of crystal performance at SPS-H8

Friday 19 October 2018 11:45 (20 minutes)

Presenter: GARATTINI, Marco (CERN)

Contribution ID: **12**

Type: **not specified**

Q&A

Friday 19 October 2018 11:40 (5 minutes)

Contribution ID: **13**

Type: **not specified**

LHC operational experience with proton beams

Friday 19 October 2018 12:10 (20 minutes)

Presenter: D'ANDREA, Marco (Universita e INFN, Padova (IT))

Contribution ID: **14**

Type: **not specified**

Q&A

Friday 19 October 2018 12:05 (5 minutes)

Contribution ID: **15**

Type: **not specified**

Q&A

Friday 19 October 2018 12:30 (5 minutes)

Contribution ID: **16**

Type: **not specified**

LHC operational experience with heavy ion beams

Friday 19 October 2018 12:35 (20 minutes)

Presenter: ROSSI, Roberto (CERN)

Contribution ID: 17

Type: **not specified**

Q&A

Friday 19 October 2018 12:55 (5 minutes)

Contribution ID: **18**

Type: **not specified**

LHC implementation: what is needed and what can be reused

Friday 19 October 2018 14:45 (20 minutes)

Presenter: CALVIANI, Marco (CERN)

Contribution ID: **19**

Type: **not specified**

Q&A

Friday 19 October 2018 14:20 (5 minutes)

Contribution ID: **20**

Type: **not specified**

Goniometer and controls

Friday 19 October 2018 14:25 (20 minutes)

Presenter: MASI, Alessandro (CERN)

Contribution ID: **21**

Type: **not specified**

Q&A

Friday 19 October 2018 15:05 (5 minutes)

Contribution ID: 22

Type: **not specified**

LHC crystal alignment

Friday 19 October 2018 14:00 (20 minutes)

Presenter: GAVRIKOV, Yury (Petersburg Nuclear Physics Institut (RU))

Contribution ID: **23**

Type: **not specified**

Q&A

Friday 19 October 2018 15:10 (5 minutes)

Contribution ID: 24

Type: **not specified**

Discussion and path towards a decision for baseline

Friday 19 October 2018 15:45 (10 minutes)

Presenter: BRUNING, Oliver (CERN)

Contribution ID: 25

Type: **not specified**

Q&A

Friday 19 October 2018 15:55 (15 minutes)

Contribution ID: 26

Type: **not specified**

Closed Session

Presentation of preliminary resources and time plan by S. Redaelli (WP5 Leader) and Simone Gilarioni (EN-STI GL) to representatives of:

- HL-LHC Project Office (L. Rossi, O. Bruning, L. Taviani, B. Delille, B. Di Girolamo)
- EN Management (R. Losito and ...)
- UA9 Spokesperson (W. Scandale)

Presenters: GILARDONI, Simone (CERN); REDAELLI, Stefano (CERN)

Contribution ID: 27

Type: **not specified**

Closed session

Friday 19 October 2018 16:10 (1 hour)

Presentation of preliminary resources and time plan by S. Redaelli (WP5 Leader) and Simone Gilardini (EN-STI GL) to the advisory panel.

Presenters: GILARDONI, Simone (CERN); REDAELLI, Stefano (CERN)

Session Classification: Closed Session (by invitation only)

Contribution ID: 28

Type: **not specified**

Recent results on crystal collimation for a low-background physics run at the LHC

Friday 19 October 2018 09:50 (10 minutes)

Presenter: MIRARCHI, Daniele (University of Manchester (GB))