

**10th HL-LHC Collaboration
Meeting, CERN - 5-7 October
2020**



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome remarks

Tuesday 6 October 2020 14:00 (10 minutes)

Presenter: GIANOTTI, Fabiola (CERN)

Contribution ID: 2

Type: **not specified**

Update on planning and operation from LS2 to HL-LHC

Tuesday 6 October 2020 14:10 (20 minutes)

Presenter: BORDRY, Frederick (CERN)

Contribution ID: 3

Type: **not specified**

HL-LHC project status

Tuesday 6 October 2020 14:30 (20 minutes)

Presenter: BRUNING, Oliver (CERN)

Contribution ID: 4

Type: **not specified**

Status of HL-LHC collaborations

Tuesday 6 October 2020 14:50 (20 minutes)

Presenter: DI GIROLAMO, Beniamino (CERN)

Contribution ID: 5

Type: **not specified**

Status of civil engineering works

Tuesday 6 October 2020 15:10 (20 minutes)

Presenter: LOPEZ-HERNANDEZ, Luz Anastasia (CERN)

Contribution ID: 6

Type: **not specified**

Advancement of the integration of the HL-LHC systems and equipment

Tuesday 6 October 2020 15:30 (20 minutes)

Presenter: FESSIA, Paolo (CERN)

Contribution ID: 7

Type: **not specified**

Status US contributions (CD3 planning and update on production plan after Covid-19)

Tuesday 6 October 2020 16:10 (20 minutes)

Presenter: APOLLINARI, Giorgio (Fermi National Accelerator Lab. (US))

Contribution ID: **8**

Type: **not specified**

MQXFB status

Tuesday 6 October 2020 16:30 (20 minutes)

Presenter: IZQUIERDO BERMUDEZ, Susana (CERN)

Contribution ID: 9

Type: **not specified**

Status of Nb-Ti main magnets and correctors in the interaction region

Tuesday 6 October 2020 16:50 (20 minutes)

Presenter: TODESCO, Ezio (CERN)

Contribution ID: **10**

Type: **not specified**

Results of the US triplet pre-series magnet tests and measurements

Tuesday 6 October 2020 17:10 (20 minutes)

Presenter: AMBROSIO, Giorgio (Fermilab)

Contribution ID: **11**

Type: **not specified**

Status and test results of the 11T magnet assemblies

Tuesday 6 October 2020 17:30 (20 minutes)

Presenter: SAVARY, Frederic (CERN)

Contribution ID: 12

Type: **not specified**

Proton performance and ramp-up scenarios

Wednesday 7 October 2020 14:00 (20 minutes)

Presenter: TOMAS GARCIA, Rogelio (CERN)

Contribution ID: 13

Type: **not specified**

LHC beam-induced heat loads: analysis of the beam screens surface and possible remedies

Wednesday 7 October 2020 14:20 (20 minutes)

Presenter: PETIT, Valentine (CERN)

Contribution ID: 14

Type: **not specified**

WP6A status and results from Demo 2 superconducting link test

Wednesday 7 October 2020 14:40 (20 minutes)

Presenter: BALLARINO, Amalia (CERN)

Contribution ID: 15

Type: **not specified**

Global overview of the circuit powering evolution

Wednesday 7 October 2020 15:00 (20 minutes)

Presenter: YAMMINE, Samer (CERN)

Contribution ID: 16

Type: **not specified**

Update on the RFD crab cavity prototype development and test plans

Wednesday 7 October 2020 15:20 (20 minutes)

Presenter: CALAGA, Rama (CERN)

Contribution ID: 17

Type: **not specified**

Status of HL-LHC collimation upgrade in LS2 and future plans

Wednesday 7 October 2020 16:00 (20 minutes)

Presenter: REDAELLI, Stefano (CERN)

Contribution ID: **18**

Type: **not specified**

HL-LHC radiation levels and specification document for R2E

Wednesday 7 October 2020 16:20 (20 minutes)

Presenter: LERNER, Giuseppe (CERN)

Contribution ID: **19**

Type: **not specified**

Experiments point of view, new developments

Wednesday 7 October 2020 17:00 (20 minutes)

Presenter: HARTMANN, Frank (KIT - Karlsruhe Institute of Technology (DE))

Contribution ID: **20**

Type: **not specified**

Outlook to the HL-LHC CM at Uppsala in 2021

Wednesday 7 October 2020 17:30 (10 minutes)

Presenter: EKELOF, Tord Johan Carl (Uppsala University (SE))

Contribution ID: 21

Type: **not specified**

Wrap-up

Wednesday 7 October 2020 17:20 (10 minutes)

Presenter: BRUNING, Oliver (CERN)

Contribution ID: 22

Type: **not specified**

HL-LHC IT String Planning

Wednesday 7 October 2020 16:40 (20 minutes)

Presenter: BAJKO, Marta (CERN)