

# **CERN Machine Advisory Committee - 22nd meeting**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Opening and Introduction + LHC operation highlights (20'+10')**

*Monday 11 November 2024 08:30 (30 minutes)*

**Presenter:** LAMONT, Mike (CERN)

**Session Classification:** Session 1

Contribution ID: 2

Type: **not specified**

## **General Status of the Project (35'+10')**

*Monday 11 November 2024 09:00 (45 minutes)*

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

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## **Configuration Changes & CSR23 Recommendations follow-up (35'+10')**

*Monday 11 November 2024 09:45 (45 minutes)*

**Presenter:** ZERLAUTH, Markus (CERN)

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

## **LS3 Readiness Review outcome (20'+10')**

*Monday 11 November 2024 10:50 (30 minutes)*

**Presenter:** TOCK, Jean-Philippe (CERN)

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## **Deliverables monitoring & readiness (20'+10')**

*Monday 11 November 2024 11:20 (30 minutes)*

**Presenter:** FESSIA, Paolo (CERN)

**Session Classification:** Session 1

Contribution ID: 6

Type: **not specified**

## **LS3 and HL Schedule (Version-2.1) (20'+10')**

*Monday 11 November 2024 11:50 (30 minutes)*

**Presenter:** VERGARA FERNANDEZ, Estrella (CERN)

**Session Classification:** Session 1

Contribution ID: 7

Type: **not specified**

## Short discussion

*Monday 11 November 2024 12:20 (10 minutes)*

**Session Classification:** Session 1



Contribution ID: **8**

Type: **not specified**

## **Bld180 (WP3: magnet Factory for MCBXF)**

*Monday 11 November 2024 13:45 (35 minutes)*

**Session Classification:** Visits

Contribution ID: 9

Type: **not specified**

## **Bld377 (WP6b: SY-EPC Facility)**

*Monday 11 November 2024 14:20 (40 minutes)*

**Session Classification:** Visits

Contribution ID: **10**

Type: **not specified**

## **Collaborations status (15'+10')**

*Monday 11 November 2024 15:30 (25 minutes)*

**Presenter:** TSESMELIS, Emmanuel (CERN)

**Session Classification:** Session 2

Contribution ID: 11

Type: **not specified**

## **Procurement and Risk (20'+10')**

*Monday 11 November 2024 15:55 (30 minutes)*

**Presenter:** GARCIA GAVELA, Hector (CERN)

**Session Classification:** Session 2

Contribution ID: 12

Type: **not specified**

## **Budget monitoring: Status and Baseline Review (20'+10')**

*Monday 11 November 2024 16:25 (30 minutes)*

**Presenter:** VANDONI, Giovanna (CERN)

**Session Classification:** Session 2

Contribution ID: 13

Type: **not specified**

## **WP17 –Technical Infrastructures and remaining (CE) activities (20'+10')**

*Monday 11 November 2024 16:55 (30 minutes)*

**Presenter:** DE MAYNARD, Henry (CERN)

**Session Classification:** Session 2

Contribution ID: 14

Type: **not specified**

## **WP15 - Integration & De-/Installation (20'+10')**

*Monday 11 November 2024 17:25 (30 minutes)*

**Presenter:** MODENA, Michele (CERN)

**Session Classification:** Session 2

Contribution ID: 15

Type: **not specified**

## **Discussion and/or C&SR Panel work (Closed session)**



Contribution ID: 16

Type: **not specified**

## **WP3 - Magnets (45'+15')**

*Tuesday 12 November 2024 10:50 (1 hour)*

**Presenter:** Dr TODESCO, Ezio (CERN)

**Session Classification:** Session 3

Contribution ID: 17

Type: **not specified**

## **WP6a - Cold Powering (20'+10')**

*Tuesday 12 November 2024 09:15 (30 minutes)*

**Presenter:** Dr BALLARINO, Amalia (CERN)

**Session Classification:** Session 3

Contribution ID: **18**

Type: **not specified**

## **WP16 - IT String & HW commissioning (30'+15')**

*Tuesday 12 November 2024 09:45 (45 minutes)*

**Presenters:** BAJKO, Marta (CERN); Dr POJER, Mirko (CERN)

**Session Classification:** Session 3

Contribution ID: 19

Type: **not specified**

## **WP4 - RF & Crab cavities (30'+15')**

*Tuesday 12 November 2024 08:30 (45 minutes)*

**Presenter:** CALAGA, Rama (CERN)

**Session Classification:** Session 3

Contribution ID: 20

Type: **not specified**

## **Status of AUP Contributions to WP3 and WP4 (15'+10')**

*Tuesday 12 November 2024 11:50 (25 minutes)*

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

**Session Classification:** Session 3

Contribution ID: 21

Type: **not specified**

## **WP19 –Alignment and internal metrology (15'+5')**

*Tuesday 12 November 2024 12:15 (20 minutes)*

**Presenter:** MAINAUD DURAND, Helene (CERN)

**Session Classification:** Session 3

Contribution ID: 22

Type: **not specified**

## Discussion

*Tuesday 12 November 2024 12:35 (30 minutes)*

**Session Classification:** Session 3

Contribution ID: 23

Type: **not specified**

## **Point 1 Visit to HL Surface and Underground new infrastructures (WP15/WP17) (minibus)**

*Tuesday 12 November 2024 14:30 (1 hour)*

**Session Classification:** Visits



Contribution ID: 24

Type: **not specified**

## **SM18: IT-STRING (WP16), Magnets (WP3) and RF (WP4) Test Facilities, BS (WP12) facility @SMA18**

*Tuesday 12 November 2024 15:30 (1 hour)*

(minibus)

**Session Classification:** Visits

Contribution ID: 25

Type: **not specified**

## **WP2 - Accelerator Physics (20'+10')**

*Tuesday 12 November 2024 16:30 (30 minutes)*

**Presenter:** TOMAS GARCIA, Rogelio (CERN)

**Session Classification:** Session 4

Contribution ID: 26

Type: **not specified**

## **WP5 - Collimation (20'+10')**

*Tuesday 12 November 2024 17:00 (30 minutes)*

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

**Session Classification:** Session 4

Contribution ID: 27

Type: **not specified**

## **WP8 - Collider-Experiment Interface (20'+10')**

*Tuesday 12 November 2024 17:30 (30 minutes)*

**Presenter:** SANCHEZ GALAN, Francisco (CERN)

**Session Classification:** Session 4

Contribution ID: **28**

Type: **not specified**

## **WP6b - Warm Powering (20'+10')**

*Wednesday 13 November 2024 08:30 (30 minutes)*

**Presenter:** Dr MARTINO, Michele (CERN)

**Session Classification:** Session 5

Contribution ID: 29

Type: **not specified**

## **WP7- Machine Protection (20'+10')**

*Wednesday 13 November 2024 09:00 (30 minutes)*

**Presenter:** WOLLMANN, Daniel (CERN)

**Session Classification:** Session 5

Contribution ID: **30**

Type: **not specified**

## **WP9 - Cryogenics (20'+10')**

*Wednesday 13 November 2024 09:30 (30 minutes)*

**Presenter:** GAHIER, Vanessa (CERN)

**Session Classification:** Session 5

Contribution ID: **31**

Type: **not specified**

## **WP12 - Vacuum (20'+10')**

*Wednesday 13 November 2024 10:20 (30 minutes)*

**Presenter:** BAGLIN, Vincent (CERN)

**Session Classification:** Session 5



Contribution ID: **32**

Type: **not specified**

## **WP13 - Beam Instrumentation (20'+10')**

*Wednesday 13 November 2024 10:50 (30 minutes)*

**Presenter:** LEFEVRE, Thibaut (CERN)

**Session Classification:** Session 5

Contribution ID: 33

Type: **not specified**

## **WP14 - Beam Transfer, kickers and dump (20'+10')**

*Wednesday 13 November 2024 11:20 (30 minutes)*

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

**Session Classification:** Session 5

Contribution ID: **34**

Type: **not specified**

## **Discussion + Q&A**

*Wednesday 13 November 2024 11:50 (30 minutes)*

**Session Classification:** Session 5

Contribution ID: 35

Type: **not specified**

## WP18 - Control technologies

**Presenter:** SERRANO, Javier (CERN)

Contribution ID: **36**

Type: **not specified**

## **: WP19 –Alignment and internal metrology**

**Presenter:** MAINAUD DURAND, Helene (CERN)

Contribution ID: 37

Type: **not specified**

## Discussion + Q&A

Contribution ID: **38**

Type: **not specified**

## **C&SR Panel Work**

Contribution ID: **39**

Type: **not specified**

## **C&SR Panel work**



Contribution ID: **40**

Type: **not specified**

## **C&SR close-out**

*Thursday 14 November 2024 11:00 (1 hour)*

Contribution ID: 41

Type: **not specified**

## Preveessin sites (minibus)

*Thursday 14 November 2024 14:00 (1 hour)*

possible visits to:

- FRAS Facility (WP19@FLEXbuilding, if subject not covered in IT-STRING visit)
- Collimator string (WP5@Bld927)
- MKI cool + Dump Lab & spares (WP14@Bld867)
- LHC/experiment interfaces mock-up (WP8@Bld867)

**Session Classification:** Visits

Contribution ID: 42

Type: **not specified**

## **Main Workshop and/or other sites visits (tbd)**

*Thursday 14 November 2024 15:00 (1 hour)*

**Session Classification:** Visits