

CERN Machine Advisory Committee, 15th

Report of Contributions

Contribution ID: 1

Type: **not specified**

Closed session

Tuesday 27 March 2018 18:30 (30 minutes)

Contribution ID: 2

Type: **not specified**

Report writing and preparation of close-out

Contribution ID: 3

Type: **not specified**

Welcome and introduction

Monday 26 March 2018 08:30 (30 minutes)

Presenter: BORDRY, Frederick (CERN)

Session Classification: Plenary session

Contribution ID: 4

Type: **not specified**

LIU Project: setting the scene (30'+10')

Monday 26 March 2018 09:00 (40 minutes)

- Guidelines given to the LIU talks
- Strategy followed for the EVM and budget status presentation
- Outcomes from the 2016 CSR / Chamonix 2018
- Beam parameters reach (recap. since Chamonix 2018)
- Documentation status
- General Safety progress
- Preparation for Beam comm. and operation during run 3

Presenter: MEDDAHI, Malika (CERN)

Session Classification: Plenary session

Contribution ID: 5

Type: **not specified**

Ions PS injectors (30'+30')

Monday 26 March 2018 14:00 (1 hour)

Presenter: SCRIVENS, Richard (CERN)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Linac4 beam performance (30'+30')

Monday 26 March 2018 15:00 (1 hour)

Presenter: LOMBARDI, Alessandra (CERN)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

PSB (30'+30')

Monday 26 March 2018 16:30 (1 hour)

Presenter: DI GIOVANNI, Gian Piero (CERN)

Session Classification: Session 1

Contribution ID: 8

Type: **not specified**

LIU RF systems (45'+30')

Tuesday 27 March 2018 08:30 (1h 15m)

Presenter: JENSEN, Erk (CERN)

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

LIU-PS (30'+30')

Tuesday 27 March 2018 09:45 (1 hour)

Presenter: HANKE, Klaus (CERN)

Session Classification: Session 1

Contribution ID: **10**

Type: **not specified**

SPS (30'+30')

Tuesday 27 March 2018 11:15 (1 hour)

Presenter: GODDARD, Brennan (CERN)

Session Classification: Session 1

Contribution ID: **11**

Type: **not specified**

LIU budget / manpower / EVM - to mid 2021 (30'+30')

Tuesday 27 March 2018 14:00 (1 hour)

Presenter: PRODON, Sylvie (CERN)

Session Classification: Plenary session

Contribution ID: 12

Type: **not specified**

LIU installation planning in LS2 - overall strategy, critical path items, risks and mitigation (30'+15')

Tuesday 27 March 2018 15:00 (45 minutes)

LS2 planning for injectors and LIU schedule

Presenter: COUPARD, Julie (CERN)

Session Classification: Plenary session

Contribution ID: 13

Type: **not specified**

HL Budget / manpower / EVM (30'+30')

Tuesday 27 March 2018 16:15 (1 hour)

Presenter: DELILLE, Benoit (CERN)

Session Classification: Plenary session

Contribution ID: 14

Type: **not specified**

HL Schedule (30'+15')

Tuesday 27 March 2018 17:15 (45 minutes)

LS2 planning for LHC and HL-LHC schedule

Presenter: TAVIAN, Laurent Jean (CERN)

Session Classification: Plenary session

Contribution ID: 15

Type: **not specified**

HL-LHC status (30'+10')

Monday 26 March 2018 09:40 (40 minutes)

Presenter: ROSSI, Lucio (CERN)

Session Classification: Plenary session

Contribution ID: 16

Type: **not specified**

LS2 status and project arbitration (30'+10')

Monday 26 March 2018 11:40 (40 minutes)

Presenter: JIMENEZ, Jose Miguel (CERN)

Session Classification: Plenary session

Contribution ID: 17

Type: **not specified**

Electron lens in HL-LHC baseline (15'+5')

Tuesday 27 March 2018 18:00 (20 minutes)

Presenter: BRUNING, Oliver (CERN)

Session Classification: Plenary session

Contribution ID: **18**

Type: **not specified**

HL-LHC Collaborations (20'+5')

Monday 26 March 2018 10:50 (25 minutes)

Presenter: DI GIROLAMO, Beniamino (CERN)

Session Classification: Plenary session

Contribution ID: 19

Type: **not specified**

Status of US Contributions (20'+5')

Monday 26 March 2018 11:15 (25 minutes)

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

Session Classification: Plenary session

Contribution ID: 20

Type: **not specified**

WP17 overview (30'+10')

Tuesday 27 March 2018 08:30 (40 minutes)

Presenter: TAVIAN, Laurent Jean (CERN)

Session Classification: Session 4

Contribution ID: 21

Type: **not specified**

Civil engineering (40'+10')

Tuesday 27 March 2018 09:10 (50 minutes)

Presenter: MATTELAER, Pieter (CERN)

Session Classification: Session 4

Contribution ID: 22

Type: **not specified**

Electrical distribution (20'+10')

Tuesday 27 March 2018 10:30 (30 minutes)

Presenter: BERTOLASI, Stefano (CERN)

Session Classification: Session 4

Contribution ID: 23

Type: **not specified**

Cooling and ventilation (20'+10')

Tuesday 27 March 2018 11:00 (30 minutes)

Presenter: BATTISTIN, Michele (CERN)

Session Classification: Session 4

Contribution ID: 24

Type: **not specified**

HL-LHC Risk Management (20'+10')

Tuesday 27 March 2018 11:30 (30 minutes)

Presenter: BEJAR ALONSO, Isabel (CERN)

Session Classification: Session 4

Contribution ID: 25

Type: **not specified**

WP15 overview & integration (30'+10')

Monday 26 March 2018 14:00 (40 minutes)

Presenter: FESSIA, Paolo (CERN)

Session Classification: Session 4

Contribution ID: 26

Type: **not specified**

Deinstallation (30'+10')

Monday 26 March 2018 14:40 (40 minutes)

Presenter: MODENA, Michele (CERN)

Session Classification: Session 4

Contribution ID: 27

Type: **not specified**

Installation (15'+5')

Monday 26 March 2018 15:50 (20 minutes)

Presenter: FESSIA, Paolo (CERN)

Session Classification: Session 4

Contribution ID: 28

Type: **not specified**

Survey (30'+10')

Monday 26 March 2018 16:10 (40 minutes)

Presenter: MAINAUD DURAND, Helene (CERN)

Session Classification: Session 4

Contribution ID: 29

Type: **not specified**

CC overview: general plan and status (30'+15')

Monday 26 March 2018 14:00 (45 minutes)

Presenter: CALAGA, Rama (CERN)

Session Classification: Session 3

Contribution ID: **30**

Type: **not specified**

US construction plan for CC covering the US construction (20'+10')

Monday 26 March 2018 14:45 (30 minutes)

Presenter: RISTORI, Leonardo (Fermilab)

Session Classification: Session 3

Contribution ID: **31**

Type: **not specified**

CERN construction plan for CC and cryo-modules (20'+10')

Monday 26 March 2018 15:15 (30 minutes)

Presenter: CAPATINA, Ofelia (CERN)

Session Classification: Session 3

Contribution ID: **32**

Type: **not specified**

Collimation (35'+5')

Monday 26 March 2018 16:15 (45 minutes)

Presenter: REDAELLI, Stefano (CERN)

Session Classification: Session 3

Contribution ID: 33

Type: **not specified**

Vacuum & Beam screen (30'+15')

Monday 26 March 2018 17:00 (45 minutes)

Presenter: BAGLIN, Vincent (CERN)

Session Classification: Session 3

Contribution ID: **34**

Type: **not specified**

BI for HL (30'+15')

Tuesday 27 March 2018 08:30 (45 minutes)

Presenter: JONES, Rhodri (CERN)

Session Classification: Session 3

Contribution ID: 35

Type: **not specified**

Beam transfer and kickers (30'+15')

Tuesday 27 March 2018 09:15 (45 minutes)

Presenter: BRACCO, Chiara (CERN)

Session Classification: Session 3

Contribution ID: **36**

Type: **not specified**

Collider experiment interface (30'+15')

Tuesday 27 March 2018 10:30 (45 minutes)

Presenter: SANCHEZ GALAN, Francisco (CERN)

Session Classification: Session 3

Contribution ID: 37

Type: **not specified**

Controls Technologies (30'+15')

Tuesday 27 March 2018 11:15 (45 minutes)

Presenter: SERRANO, Javier (CERN)

Session Classification: Session 3

Contribution ID: **38**

Type: **not specified**

Cold powering (20'+10')

Tuesday 27 March 2018 08:30 (30 minutes)

Presenter: BALLARINO, Amalia (CERN)

Session Classification: Session 2

Contribution ID: 39

Type: **not specified**

Warm powering (20'+10')

Tuesday 27 March 2018 09:00 (30 minutes)

Presenter: MARTINO, Michele (CERN)

Session Classification: Session 2

Contribution ID: 40

Type: **not specified**

HL-LHC cryogenics (20'+10')

Tuesday 27 March 2018 09:30 (30 minutes)

Presenter: CLAUDET, Serge (CERN)

Session Classification: Session 2

Contribution ID: 41

Type: **not specified**

11T dipoles and new connection cryostats for LS2 (20'+10')

Tuesday 27 March 2018 10:30 (30 minutes)

Presenter: SAVARY, Frederic (CERN)

Session Classification: Session 2

Contribution ID: 42

Type: **not specified**

Magnet cryostats (MS & plan) (20'+10')

Presenter: DUARTE RAMOS, Delio (CERN)

Session Classification: Session 2

Contribution ID: 43

Type: **not specified**

IT string overview and magnet tests planning (30'+15')

Tuesday 27 March 2018 11:00 (45 minutes)

Presenter: BAJKO, Marta (CERN)

Session Classification: Session 2

Contribution ID: 44

Type: **not specified**

Overview of IR magnet system (30'+15')

Monday 26 March 2018 14:00 (45 minutes)

D2 series + Q4 R&D

Presenter: TODESCO, Ezio (CERN)

Session Classification: Session 2

Contribution ID: 45

Type: **not specified**

Q2 Nb3Sn quadrupoles (20'+10')

Monday 26 March 2018 14:45 (30 minutes)

Presenter: FERRACIN, Paolo (CERN)

Session Classification: Session 2

Contribution ID: 46

Type: **not specified**

US contribution: Q1/Q3 (20'+10')

Monday 26 March 2018 15:15 (30 minutes)

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

Session Classification: Session 2

Contribution ID: 47

Type: **not specified**

JP contribution: D1 (15'+5')

Monday 26 March 2018 16:15 (20 minutes)

Presenter: NAKAMOTO, Tatsushi

Session Classification: Session 2

Contribution ID: 48

Type: **not specified**

INFN contribution: D2 model and prototype (15'+5')

Monday 26 March 2018 16:35 (20 minutes)

Presenter: FABBRICATORE, Pasquale (INFN e Universita Genova (IT))

Session Classification: Session 2

Contribution ID: 49

Type: **not specified**

CIEMAT contribution: MCBXF (15'+5')

Monday 26 March 2018 16:55 (20 minutes)

Presenter: TORAL, Fernando (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

Session Classification: Session 2

Contribution ID: 50

Type: **not specified**

INFN contribution: high order correctors (15'+5')

Monday 26 March 2018 17:15 (20 minutes)

Presenter: Dr STATERA, Marco (INFN Milano - LASA)

Session Classification: Session 2

Contribution ID: 51

Type: **not specified**

Circuit and machine protection (20'+10')

Monday 26 March 2018 17:35 (30 minutes)

Presenter: WOLLMANN, Daniel (CERN)

Session Classification: Session 2