

CERN Machine Advisory Committee - 18th meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening and introduction

Monday 8 November 2021 08:30 (15 minutes)

Presenter: LAMONT, Mike (CERN)

Session Classification: Plenary

Contribution ID: 2

Type: **not specified**

HL Project, status & challenges (30'+10')

Monday 8 November 2021 08:45 (40 minutes)

Presenter: BRUNING, Oliver (CERN)

Session Classification: Plenary

Contribution ID: 3

Type: **not specified**

HL Technical status (30'+10')

Monday 8 November 2021 09:25 (40 minutes)

Presenter: ZERLAUTH, Markus (CERN)

Session Classification: Plenary

Contribution ID: 5

Type: **not specified**

AUP status and progresss (20'+5')

Monday 8 November 2021 15:10 (25 minutes)

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

Session Classification: Plenary

Contribution ID: 59

Type: **not specified**

Close-out preparation

Contribution ID: **60**

Type: **not specified**

Collaborations, status & progress (20'+10')

Monday 8 November 2021 14:40 (30 minutes)

Presenter: DI GIROLAMO, Beniamino (CERN)

Session Classification: Plenary

Contribution ID: **61**

Type: **not specified**

Collaborations, status and progress (25'+5')

Presenter: DI GIROLAMO, Beniamino (CERN)

Session Classification: Plenary

Contribution ID: 62

Type: **not specified**

Cost management: Status and baseline reviews since 2019 (30'+10')

Monday 8 November 2021 10:35 (40 minutes)

Presenter: VANDONI, Giovanna (CERN)

Session Classification: Plenary

Contribution ID: 63

Type: **not specified**

Schedule management: methodologies, status, baseline reviews (30'+10')

Monday 8 November 2021 11:40 (40 minutes)

Presenters: VANDONI, Giovanna (CERN); BARBERAN MARIN, Maria (CERN)

Session Classification: Plenary

Contribution ID: 64

Type: **not specified**

Procurement: methodology, issues, lessons learned (20'+5')

Monday 8 November 2021 11:15 (25 minutes)

Presenter: GARCIA GAVELA, Hector (CERN)

Session Classification: Plenary

Contribution ID: 65

Type: **not specified**

Risk management: methodology, implementation, summaries (30'+10')

Monday 8 November 2021 14:00 (40 minutes)

Presenter: GARCIA GAVELA, Hector (CERN)

Session Classification: Plenary

Contribution ID: 66

Type: **not specified**

Production readiness reviews –check-point for series production (20'+5')

Monday 8 November 2021 16:00 (30 minutes)

Presenter: MODENA, Michele (CERN)

Session Classification: Plenary

Contribution ID: 67

Type: **not specified**

Internalization at CERN of procurement back-up solutions (30'+10')

Monday 8 November 2021 16:30 (40 minutes)

Presenter: ATIEH, Said (CERN)

Session Classification: Plenary

Contribution ID: **68**

Type: **not specified**

Plans and workflow in SM18 (30'+10')

Monday 8 November 2021 17:10 (40 minutes)

Presenter: SCIBILE, Luigi (CERN)

Session Classification: Plenary

Contribution ID: 69

Type: **not specified**

11 Tesla outcome and lessons learned (20'+10')

Tuesday 9 November 2021 08:30 (30 minutes)

Presenter: DEVRED, Arnaud (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 70

Type: **not specified**

WP3: Interaction region magnets (60'+15')

Tuesday 9 November 2021 09:00 (1h 15m)

Presenter: TODESCO, Ezio (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 71

Type: **not specified**

WP6A: Cold powering (30'+10')

Tuesday 9 November 2021 10:35 (40 minutes)

Presenter: BALLARINO, Amalia (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 72

Type: **not specified**

WP7: Machine protection (20'+10')

Tuesday 9 November 2021 11:15 (30 minutes)

Presenter: WOLLMANN, Daniel (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 73

Type: **not specified**

WP9: Cryogenics (20'+10')

Tuesday 9 November 2021 11:45 (30 minutes)

Presenter: CLAUDET, Serge (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 74

Type: **not specified**

WP12: Vacuum (30'+10')

Tuesday 9 November 2021 13:45 (40 minutes)

Presenter: BAGLIN, Vincent (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 75

Type: **not specified**

WP6B: Warm powering (20'+10')

Tuesday 9 November 2021 14:25 (30 minutes)

Presenter: MARTINO, Michele (CERN)

Session Classification: Parallel session I: Magnets, Cold Powering, Warm Powering Protection, Cryogenics, Vacuum

Contribution ID: 76

Type: **not specified**

WP4: Crab cavities & RF (40'+10')

Tuesday 9 November 2021 08:30 (50 minutes)

Presenter: CALAGA, Rama (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: 77

Type: **not specified**

WP5: Collimation (20'+10')

Tuesday 9 November 2021 09:20 (30 minutes)

Presenter: REDAELLI, Stefano (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: 78

Type: **not specified**

WP5: Collimation Hollow electron Lens (15'+10')

Tuesday 9 November 2021 09:50 (25 minutes)

Presenter: ROSSI, Adriana (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: 79

Type: **not specified**

WP13: Beam instrumentation (20'+10')

Tuesday 9 November 2021 10:35 (30 minutes)

Presenter: LEFEVRE, Thibaut (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: **80**

Type: **not specified**

WP14: Beam Transfer & Kickers (20'+10')

Tuesday 9 November 2021 11:05 (30 minutes)

Presenter: BRACCO, Chiara (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: **81**

Type: **not specified**

WP8: Collider- Experiments Interface (20'+10')

Tuesday 9 November 2021 11:35 (30 minutes)

Presenter: SANCHEZ GALAN, Francisco (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: 82

Type: **not specified**

WP18: Controls Technologies (15'+10')

Tuesday 9 November 2021 13:45 (25 minutes)

Presenter: SERRANO, Javier (CERN)

Session Classification: Parallel session II: RF Cavities, Collimation, Instrumentation, Beam Transfer & Kickers, Collider-experiments interfaces, Controls

Contribution ID: 83

Type: **not specified**

WP17: Technical Infrastructure (30'+10')

Tuesday 9 November 2021 14:30 (40 minutes)

Presenter: TAVIAN, Laurent Jean (CERN)

Session Classification: Parallel session III: Technical Infrastructures and Civil engineering

Contribution ID: **84**

Type: **not specified**

WP17.1: Civil engineering (20'+10')

Tuesday 9 November 2021 15:10 (30 minutes)

Presenter: MATTELAER, Pieter (CERN)

Session Classification: Parallel session III: Technical Infrastructures and Civil engineering

Contribution ID: **85**

Type: **not specified**

WP16: IT String (30'+10')

Tuesday 9 November 2021 16:00 (40 minutes)

Presenter: BAJKO, Marta (CERN)

Session Classification: Plenary

Contribution ID: **86**

Type: **not specified**

WP15: Integration and De/installation (20'+10')

Tuesday 9 November 2021 16:40 (30 minutes)

Presenter: FESSIA, Paolo (CERN)

Session Classification: Plenary

Contribution ID: 87

Type: **not specified**

WP15.4: Survey & Alignment (15'+5')

Tuesday 9 November 2021 17:20 (20 minutes)

Presenter: MAINAUD DURAND, Helene (CERN)

Session Classification: Plenary

Contribution ID: **88**

Type: **not specified**

WP15: LS3 Planning (20'+10')

Tuesday 9 November 2021 17:40 (30 minutes)

Presenter: MODENA, Michele (CERN)

Session Classification: Plenary