

Review of the 11 T Dipoles at Collimator Section for the HL-LHC



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome address

Wednesday 6 April 2016 09:00 (10 minutes)

Presenter: BOTTURA, Luca (CERN)

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Requests from Collimation

Wednesday 6 April 2016 09:10 (15 minutes)

Presenter: REDAELLI, Stefano (CERN)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Introduction and new 11 T plan in HL-LHC

Wednesday 6 April 2016 09:30 (25 minutes)

Presenter: SAVARY, Frederic (CERN)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Cryo-assembly and by-pass cryostat design

Wednesday 6 April 2016 10:20 (35 minutes)

Presenter: DUARTE RAMOS, Delio (CERN)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Coil winding and collaring

Wednesday 6 April 2016 11:00 (25 minutes)

Presenter: SMEKENS, David (CERN)

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Cold mass assembly design

Wednesday 6 April 2016 11:30 (25 minutes)

Presenter: PRIN, Herve (CERN)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Magnet powering and operation requirements

Wednesday 6 April 2016 12:00 (25 minutes)

Presenter: YAMMINE, Samer (CERN)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

CERN superconductor and cable design performance

Wednesday 6 April 2016 14:40 (25 minutes)

Presenter: BORDINI, Bernardo (CERN)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

Model magnet test results and analysis at FNAL

Wednesday 6 April 2016 14:00 (35 minutes)

Presenter: ZLOBIN, Alexander (Fermilab)

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

Model magnet production and plan

Wednesday 6 April 2016 15:10 (35 minutes)

Presenter: PEREZ, Juan Carlos (CERN)

Session Classification: Session 2

Contribution ID: 10

Type: **not specified**

Model magnet test results and analysis - Quench performance vs mechanics and operation requirements

Wednesday 6 April 2016 16:10 (25 minutes)

Presenter: WILLERING, Gerard (CERN)

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

Model magnet test results and analysis - Protection and operation requirements

Wednesday 6 April 2016 16:40 (25 minutes)

Presenter: IZQUIERDO BERMUDEZ, Susana (CERN)

Session Classification: Session 2

Contribution ID: 12

Type: **not specified**

Model magnet test results and analysis - Magnetic measurements and operation requirements

Wednesday 6 April 2016 17:10 (25 minutes)

Presenter: FISCARELLI, Lucio (CERN)

Session Classification: Session 2

Contribution ID: 13

Type: **not specified**

Magnet production : agenda of the day

Thursday 7 April 2016 09:00 (10 minutes)

Presenter: SAVARY, Frederic (CERN)

Session Classification: Session 3

Contribution ID: 14

Type: **not specified**

Safety and codes

Thursday 7 April 2016 09:10 (25 minutes)

Presenter: OTTO, Thomas (CERN)

Session Classification: Session 3

Contribution ID: 15

Type: **not specified**

11T QA

Thursday 7 April 2016 09:40 (25 minutes)

Presenter: PRINCIPE, Rosario (CERN)

Session Classification: Session 3

Contribution ID: 16

Type: **not specified**

SC cable production plan, QA/QC

Thursday 7 April 2016 10:50 (15 minutes)

Presenter: FLEITER, Jerome (CERN)

Session Classification: Session 3

Contribution ID: 17

Type: **not specified**

Collared coil procurement, status and plan, QA/QC

Thursday 7 April 2016 11:10 (25 minutes)

Presenter: SMEKENS, David (CERN)

Session Classification: Session 3

Contribution ID: **18**

Type: **not specified**

Cold mass procurement, status and plan, QA/QC

Thursday 7 April 2016 11:40 (25 minutes)

Presenter: PRIN, Herve (CERN)

Session Classification: Session 3

Contribution ID: 19

Type: **not specified**

Quality control tests throughout production – Factory acceptance tests

Thursday 7 April 2016 12:10 (25 minutes)

Presenter: FOUSSAT, Arnaud Pascal (CERN)

Session Classification: Session 3

Contribution ID: 20

Type: **not specified**

Cryostat procurement, status and plan, QA/QC

Thursday 7 April 2016 14:00 (25 minutes)

Presenter: DUARTE RAMOS, Delio (CERN)

Session Classification: Session 4

Contribution ID: 21

Type: **not specified**

Vacuum and cryogenics systems procurement : status and plan, QA/QC

Thursday 7 April 2016 14:30 (10 minutes)

Presenter: GARION, Cedric (CERN)

Session Classification: Session 4

Contribution ID: 22

Type: **not specified**

Final acceptance tests –test bench readiness

Thursday 7 April 2016 15:00 (25 minutes)

Presenter: WILLERING, Gerard (CERN)

Session Classification: Session 4

Contribution ID: 23

Type: **not specified**

New cross-section and its rationale

Thursday 7 April 2016 15:40 (25 minutes)

Presenter: NILSSON, Emelie Kristina (CERN)

Session Classification: Session 4

Contribution ID: 24

Type: **not specified**

Feedback on the recommendations from the previous review

Thursday 7 April 2016 16:10 (25 minutes)

Presenters: ZLOBIN, Alexander (Fermilab); SAVARY, Frederic (CERN)

Session Classification: Session 4

Contribution ID: 25

Type: **not specified**

Tooling status

Thursday 7 April 2016 16:40 (15 minutes)

Presenter: LACKNER, Friedrich (CERN)

Session Classification: Session 4

Contribution ID: 27

Type: **not specified**

Superconductor production plan, QA/QC

Thursday 7 April 2016 10:30 (15 minutes)

Presenter: BORDINI, Bernardo (CERN)

Session Classification: Session 3

Contribution ID: 28

Type: **not specified**

Powering and other systems procurement : status and plan, QA/QC

Thursday 7 April 2016 14:45 (10 minutes)

Presenter: THIESEN, Hugues (CERN)

Session Classification: Session 4

Contribution ID: 29

Type: **not specified**

Vydio test

Contribution ID: **30**

Type: **not specified**

Visit of Large Magnet Facility (for reviewers and speakers only)

Friday 8 April 2016 09:00 (45 minutes)

Contribution ID: **31**

Type: **not specified**

Q&A session

Contribution ID: **38**

Type: **not specified**

Close-out

Friday 8 April 2016 16:30 (30 minutes)

Presenter: Prof. YAMAMOTO, Akira (High Energy Accelerator Research Organization (JP))

Session Classification: Close-out session