

HiLumi-LHC/LARP Conductor and Cable Internal Review



Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening Remarks and Charge

Wednesday 16 October 2013 16:00 (5 minutes)

Presenter: ROSSI, Lucio (CERN)

Contribution ID: 1

Type: **not specified**

**QXF requirements, focusing on those aspects that
are most relevant to conductor and cable
specifications (20'+10')**

Presenter: TODESCO, Ezio (CERN)

Contribution ID: 2

Type: **not specified**

QXF magnet design and plans, focusing on those aspects that are most relevant to conductor/cable design and procurement (20'+10')

Presenter: AMBROSIO, Giorgio (Fermilab)

Contribution ID: 3

Type: **not specified**

LARP Strand Specifications, near term procurement and measurement plans (15'+10')

Wednesday 16 October 2013 17:45 (25 minutes)

Presenter: GHOSH, Arup (Brookhaven National Laboratory)

Contribution ID: 4

Type: **not specified**

CERN Strand Specifications, near term procurement and measurement plans (15'+10')

Wednesday 16 October 2013 17:20 (25 minutes)

Presenter: BALLARINO, Amalia (CERN)

Contribution ID: 5

Type: **not specified**

Discussion

Wednesday 16 October 2013 19:45 (30 minutes)

Contribution ID: 6

Type: **not specified**

Status of RRP-108/127 – Past and present manufacture and performance (15'+10')

Wednesday 16 October 2013 18:30 (25 minutes)

Presenter: GHOSH, Arup (Brookhaven National Laboratory)

Contribution ID: 7

Type: **not specified**

Past performance and present status of PIT and RRP (20' + 10')

Wednesday 16 October 2013 18:55 (30 minutes)

Presenter: BALLARINO, Amalia (CERN)

Contribution ID: 8

Type: **not specified**

Review of conductor performance in LQ, HQ models (10⁹+10⁹)

Thursday 17 October 2013 18:00 (20 minutes)

Presenter: GODEKE, Arno (Lawrence Berkeley National Laboratory)

Contribution ID: 9

Type: **not specified**

Cable measurements (10'+10')

Thursday 17 October 2013 17:00 (20 minutes)

Presenter: BORDINI, Bernardo (CERN)

Contribution ID: **10**

Type: **not specified**

Magnetization and Filaments Size (10'+10')

Wednesday 16 October 2013 19:25 (20 minutes)

Presenter: RICHTER, David (CERN)

Contribution ID: 11

Type: **not specified**

Conductor Development Program for LARP (10'+10')

Wednesday 16 October 2013 18:10 (20 minutes)

Presenter: DIETDERICH, Daniel (Lawrence Berkeley National Laboratory)

Contribution ID: 12

Type: **not specified**

LARP Cabling Experience: TQ/LQ, HQ/LHQ, QXF (20'+10')

Thursday 17 October 2013 16:30 (30 minutes)

Presenter: DIETDERICH, Daniel (Lawrence Berkeley National Laboratory)

Contribution ID: 13

Type: **not specified**

CERN Cabling Experience: FRESCA 2, 11 T dipole and QXF (20'+10')

Thursday 17 October 2013 16:00 (30 minutes)

(L. Oberli & A. Ballarino)

Presenter: BALLARINO, Amalia (CERN)

Contribution ID: **14**

Type: **not specified**

Discussion

Thursday 17 October 2013 17:20 (30 minutes)

Contribution ID: 15

Type: **not specified**

LARP magnet fabrication and test experience relevant to QXF conductor and cable specifications (15'+10')

Thursday 17 October 2013 19:15 (25 minutes)

Presenter: AMBROSIO, Giorgio (Fermilab)

Contribution ID: 16

Type: **not specified**

**Stability: from cable to magnet performance
including results on magnet tests. Short model coils
and test results (20'+10')**

Thursday 17 October 2013 18:20 (30 minutes)

Presenter: BORDINI, Bernardo (CERN)

Contribution ID: 17

Type: **not specified**

LARP Procurement Plans beyond SQXF01 (30'+10')

Presenter: GHOSH, Arup (Brookhaven National Laboratory)

Contribution ID: **18**

Type: **not specified**

CERN Procurement Plans beyond SQXF02 (30'+10')

Presenter: BALLARINO, Amalia (CERN)

Contribution ID: 19

Type: **not specified**

Opening Remarks and Charge

Wednesday 16 October 2013 16:05 (5 minutes)

Presenter: APOLLINARI, Giorgio (Fermi National Accelerator Laboratory (FNAL))

Contribution ID: 20

Type: **not specified**

**QXF requirements, focussing on those aspects that
are most relevant to conductor and cable
specifications: quench protection and field quality
(20'+10')**

Wednesday 16 October 2013 16:10 (30 minutes)

Presenters: TODESCO, Ezio (CERN); SABBI, GianLuca (LBNL)

Contribution ID: 21

Type: **not specified**

QXF magnet design and plans, focussing on those aspects that are most relevant to conductor/cable design and procurement (20'+10')

Wednesday 16 October 2013 16:40 (30 minutes)

Presenters: AMBROSIO, Giorgio (Fermilab); FERRACIN, Paolo (CERN)

Contribution ID: 22

Type: **not specified**

LARP magnet fabrication and test experience relevant to QXF conductor and cable specifications (15'+10')

Thursday 17 October 2013 18:50 (25 minutes)

Presenter: FELICE, Helene (Lawrence Berkeley National Lab. (LBNL))

Contribution ID: 23

Type: **not specified**

Discussion

Thursday 17 October 2013 19:40 (30 minutes)