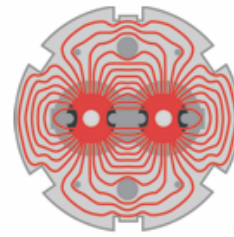


# International Review of the Inner Triplet Quadruples (MQXF) for HL-LHC



*LARP*

## Report of Contributions

Contribution ID: 1

Type: **not specified**

## **Closed session**

*Tuesday 7 June 2016 08:30 (30 minutes)*

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

Contribution ID: 2

Type: **not specified**

## Welcome and Review charge

*Tuesday 7 June 2016 09:00 (20 minutes)*

**Presenters:** APOLLINARI, Giorgio (Fermi National Accelerator Lab. (US)); ROSSI, Lucio (CERN)

Contribution ID: 3

Type: **not specified**

## **HL-LHC upgrade, requirements and alternatives**

*Tuesday 7 June 2016 09:50 (30 minutes)*

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

Contribution ID: 4

Type: **not specified**

## Recommendations of previous reviews

*Tuesday 7 June 2016 09:20 (25 minutes)*

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

Contribution ID: 5

Type: **not specified**

## **Overall MQXF development & plans**

*Tuesday 7 June 2016 10:50 (30 minutes)*

**Presenter:** AMBROSIO, Giorgio (Fermilab)

Contribution ID: 6

Type: **not specified**

## Magnet design

*Tuesday 7 June 2016 11:35 (30 minutes)*

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

Contribution ID: 7

Type: **not specified**

## **Short models coil and structure fabrication**

*Tuesday 7 June 2016 14:05 (20 minutes)*

**Presenter:** PEREZ, Juan Carlos (CERN)



Contribution ID: 8

Type: **not specified**

## **Mirror and Short model tests and quench performance**

*Tuesday 7 June 2016 14:30 (20 minutes)*

Video connection

**Presenter:** SABBI, GianLuca (LBNL)

Contribution ID: 9

Type: **not specified**

## **Structural measurements and analysis**

*Tuesday 7 June 2016 15:00 (20 minutes)*

**Presenter:** VALLONE, Giorgio (CERN)

Contribution ID: **10**

Type: **not specified**

## **Magnetic measurements and analysis**

*Tuesday 7 June 2016 16:00 (20 minutes)*

**Presenter:** IZQUIERDO BERMUDEZ, Susana (CERN)

Contribution ID: 11

Type: **not specified**

## Quench protection measurements and analysis

*Tuesday 7 June 2016 16:30 (20 minutes)*

**Presenter:** AMBROSIO, Giorgio (Fermilab)

Contribution ID: 12

Type: **not specified**

## Questions and Answers

*Tuesday 7 June 2016 17:00 (1 hour)*

Contribution ID: **13**

Type: **not specified**

## **Closed session**

*Wednesday 8 June 2016 08:30 (30 minutes)*

Contribution ID: 14

Type: **not specified**

## **SC procurement and QC at CERN**

*Wednesday 8 June 2016 09:00 (20 minutes)*

**Presenter:** BORDINI, Bernardo (CERN)

Contribution ID: 16

Type: **not specified**

## **Long coil manufacturing plan and QC at CERN**

*Wednesday 8 June 2016 11:00 (20 minutes)*

**Presenter:** LACKNER, Friedrich (CERN)



Contribution ID: 17

Type: **not specified**

## **Long magnet manufacturing plan and QC at CERN**

*Wednesday 8 June 2016 11:30 (20 minutes)*

**Presenter:** PEREZ, Juan Carlos (CERN)

Contribution ID: **18**

Type: **not specified**

## **Long coil manufacturing plan and QC by US HL-LHC-AUP**

*Wednesday 8 June 2016 14:00 (20 minutes)*

Video conference

**Presenters:** NOBREGA, Alfred (Fermi National Accelerator Lab. (US)); SCHMALZLE, Jesse (Brookhaven National Laboratory)

Contribution ID: 19

Type: **not specified**

## **Long magnet manufacturing plan and QC by US HL-LHC-AUP**

*Wednesday 8 June 2016 14:30 (20 minutes)*

**Presenter:** CHENG, Daniel

Contribution ID: **20**

Type: **not specified**

## **Test facility and test plan at CERN**

*Wednesday 8 June 2016 15:00 (20 minutes)*

**Presenter:** BAJKO, Marta (CERN)

Contribution ID: 21

Type: **not specified**

## **Vertical test facility and test plan for prototypes**

*Wednesday 8 June 2016 16:00 (20 minutes)*

**Presenter:** MURATORE, Joseph F (Brookhaven National Laboratory)

Contribution ID: 22

Type: **not specified**

## **Horizonthal test facility and test plans by US HL-LHC-AUP**

*Wednesday 8 June 2016 16:30 (20 minutes)*

**Presenter:** CHLACHIDZE, Guram (Fermilab)

Contribution ID: 23

Type: **not specified**

## String test

*Wednesday 8 June 2016 17:00 (20 minutes)*

**Presenter:** BAJKO, Marta (CERN)

Contribution ID: 24

Type: **not specified**

## Questions and Answers

*Wednesday 8 June 2016 17:30 (30 minutes)*



Contribution ID: 25

Type: **not specified**

## **Closed session**

*Thursday 9 June 2016 08:30 (30 minutes)*

Contribution ID: 26

Type: **not specified**

## **ES&H and codes**

*Thursday 9 June 2016 09:00 (20 minutes)*

**Presenter:** OTTO, Thomas (CERN)

Contribution ID: 27

Type: **not specified**

## **Pressure vessel safety aspect**

*Thursday 9 June 2016 09:30 (20 minutes)*

**Presenter:** ARREGUI REMENTERIA, Carlos (CERN)

Contribution ID: 28

Type: **not specified**

## **Status of cryostat preliminary design, integration and QC**

*Thursday 9 June 2016 10:00 (20 minutes)*

**Presenter:** DUARTE RAMOS, Delio (CERN)

Contribution ID: 29

Type: **not specified**

## **Cold mass design, assembly plans and QC at CERN**

*Thursday 9 June 2016 11:00 (20 minutes)*

**Presenter:** PRIN, Herve (CERN)

Contribution ID: **30**

Type: **not specified**

## **Cold mass design, assembly plans and QC by US HL-LHC-AUP**

*Thursday 9 June 2016 11:30 (20 minutes)*

**Presenter:** VOURIS, Antonios (Fermilab)

Contribution ID: 31

Type: **not specified**

## **WP3 QA management in the frame of the HiLumi project at CERN**

*Thursday 9 June 2016 12:00 (20 minutes)*

**Presenter:** PRINCIPE, Rosario (CERN)

Contribution ID: 35

Type: **not specified**

## **Panel Closed session**

*Thursday 9 June 2016 15:30 (2h 30m)*



Contribution ID: **36**

Type: **not specified**

## **Panel Closed session**

Contribution ID: 37

Type: **not specified**

## Close-out

*Friday 10 June 2016 12:30 (30 minutes)*

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

Contribution ID: **38**

Type: **not specified**

## **SC cable fabrication and QC at CERN**

*Wednesday 8 June 2016 09:30 (10 minutes)*

**Presenter:** FLEITER, Jerome (CERN)

Contribution ID: **39**

Type: **not specified**

## Extra talks

Contribution ID: **40**

Type: **not specified**

## Extra talks

*Friday 10 June 2016 09:00 (1 hour)*

**Presenters:** WOLLMANN, Daniel (CERN); TODESCO, Ezio (CERN); AMBROSIO, Giorgio (Fermi-lab); TOCK, Jean-Philippe (CERN); FERRACIN, Paolo (CERN)

**Session Classification:** Panel Closed session