

# **HiLumi-LHC/Quadrupole Development Workshop**

## **Report of Contributions**

Contribution ID: 5

Type: **not specified**

## Coil end part design

*Monday, 5 May 2014 09:00 (45 minutes)*

**Presenters:** YU, Miao (FNAL); IZQUIERDO BERMUDEZ, Susana (CERN)

**Session Classification:** Coil design, winding & curing

Contribution ID: 6

Type: **not specified**

## **Practice coil winding and curing at CERN**

*Monday, 5 May 2014 09:45 (45 minutes)*

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

**Session Classification:** Coil design, winding & curing

Contribution ID: 7

Type: **not specified**

## **Practice coil winding and curing at FNAL**

*Monday, 5 May 2014 10:50 (45 minutes)*

**Presenter:** YU, Miao (FNAL)

**Session Classification:** Coil design, winding & curing

Contribution ID: 8

Type: **not specified**

## QA

*Monday, 5 May 2014 11:35 (45 minutes)*

**Presenters:** YU, Miao (FNAL); Mrs IZQUIERDO BERMUDEZ, Susana (CERN)

**Session Classification:** Coil design, winding & curing

Contribution ID: 9

Type: **not specified**

## **Coil reaction by LARP & CERN**

*Monday, 5 May 2014 14:00 (40 minutes)*

**Presenters:** NOBREGA, Fred (FNAL); SCHMALZLE, Jesse (BNL); PEREZ, Juan Carlos (CERN)

**Session Classification:** Coil Reaction, Impregnation and QA

Contribution ID: **10**

Type: **not specified**

## **Splices and leads by LARP & CERN**

*Monday, 5 May 2014 14:40 (30 minutes)*

**Presenters:** SCHMALZLE, Jesse (BNL); Mr PEREZ, Juan Carlos (CERN)

**Session Classification:** Coil Reaction, Impregnation and QA

Contribution ID: 11

Type: **not specified**

## **Traces, wiring, connectors by LARP & CERN**

*Monday, 5 May 2014 15:30 (30 minutes)*

**Presenters:** CHENG, Dan (LBNL); Mr PEREZ, Juan Carlos (CERN)

**Session Classification:** Coil Reaction, Impregnation and QA



Contribution ID: 12

Type: **not specified**

## **Coil impregnation by LARP & CERN**

*Monday, 5 May 2014 16:00 (40 minutes)*

**Presenters:** SCHMALZLE, Jesse (BNL); Mr PEREZ, Juan Carlos (CERN)

**Session Classification:** Coil Reaction, Impregnation and QA

Contribution ID: 13

Type: **not specified**

## Mechanical and electrical QA by LARP & CERN

*Monday, 5 May 2014 16:40 (1 hour)*

**Presenters:** BORGNOLUTTI, Franck (LBNL); Mr PEREZ, Juan Carlos (CERN); MARTCHEVSKII, Maxim (LBNL)

**Session Classification:** Coil Reaction, Impregnation and QA

Contribution ID: 14

Type: **not specified**

## **update on ground plane insulation concept**

*Tuesday, 6 May 2014 09:30 (30 minutes)*

**Presenter:** SCHMALZLE, Jesse (BNL)

**Session Classification:** Coil-Structure Interfaces

Contribution ID: 15

Type: **not specified**

## **Coil CMM: assembly purpose**

*Tuesday, 6 May 2014 09:00 (30 minutes)*

**Presenter:** BORGNOLUTTI, Franck (LBNL)

**Session Classification:** Coil-Structure Interfaces

Contribution ID: 16

Type: **not specified**

## **Coil handling tooling for assembly purpose**

*Tuesday, 6 May 2014 10:00 (40 minutes)*

**Presenter:** DAN, Cheng (LBNL)

**Session Classification:** Coil-Structure Interfaces

Contribution ID: 17

Type: **not specified**

## Coil handling tooling at CERN

*Tuesday, 6 May 2014 11:00 (15 minutes)*

**Presenters:** Mr PEREZ, Juan Carlos (CERN); JUCHNO, Mariusz (CERN)

**Session Classification:** Coil-Structure Interfaces

Contribution ID: **18**

Type: **not specified**

## **Discussion on compatibility**

*Tuesday, 6 May 2014 11:15 (50 minutes)*

**Session Classification:** Coil-Structure Interfaces

Contribution ID: 19

Type: **not specified**

## Accounting for coil dimensions

*Tuesday, 6 May 2014 08:30 (30 minutes)*

**Presenter:** FELICE, Helene (Lawrence Berkeley National Lab)

**Session Classification:** Coil-Structure Interfaces



Contribution ID: 20

Type: **not specified**

## Overview of SG instrumentation

Contribution ID: 21

Type: **not specified**

## Discussion

Contribution ID: 22

Type: **not specified**

## **Winding and curing at FNAL/BNL/CERN**

*Tuesday, 6 May 2014 14:00 (1h 55m)*

**Presenters:** NOBREGA, Fred (FNAL); FERRACIN, Paolo (CERN); Mr ANERELLA, michael (bnl)

**Session Classification:** L/MQXF coil fabrication

Contribution ID: 23

Type: **not specified**

## **Reaction and impregnation at FNAL/BNL/CERN**

*Tuesday, 6 May 2014 16:10 (1h 50m)*

**Presenters:** NOBREGA, Fred (FNAL); FERRACIN, Paolo (CERN); Mr ANERELLA, michael (bnl)

**Session Classification:** L/MQXF coil fabrication