

# **DOE Review of LARP**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Overview and Responses to Recommendations

*Monday, 17 February 2014 10:10 (30 minutes)*

**Presenter:** AMBROSIO, Giorgio (FNAL TD/MSD)

**Session Classification:** Magnet System Session 1

Contribution ID: 1

Type: **not specified**

## **HQ program status and results**

*Monday, 17 February 2014 10:40 (40 minutes)*

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

**Session Classification:** Magnet System Session 1

Contribution ID: 2

Type: **not specified**

## **LHQ program status**

**Presenter:** Mr BOSSERT, Rodger (Fermilab)

Contribution ID: 3

Type: **not specified**

## **QXF Design, Fabrication and Irradiation Studies**

*Monday, 17 February 2014 11:20 (40 minutes)*

**Presenter:** AMBROSIO, Giorgio (FNAL TD/MSD)

**Session Classification:** Magnet System Session 1

Contribution ID: 4

Type: **not specified**

## **QXF Conductor and Cable**

*Monday, 17 February 2014 14:45 (25 minutes)*

**Presenter:** Dr GHOSH, Arup (Brookhaven National Laboratory)

**Session Classification:** Magnet System Session 2

Contribution ID: 5

Type: **not specified**

## **QXF Coil Design and Winding Tests**

*Monday, 17 February 2014 15:10 (20 minutes)*

**Presenter:** Mr YU, Miao (Fermilab)

**Session Classification:** Magnet System Session 2

Contribution ID: 6

Type: **not specified**

## **QXF Coil Fabrication and Tooling**

*Monday, 17 February 2014 15:30 (20 minutes)*

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

**Session Classification:** Magnet System Session 2



Contribution ID: 7

Type: **not specified**

## **QXF Support structure design and development**

*Monday, 17 February 2014 15:50 (30 minutes)*

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

**Session Classification:** Magnet System Session 2

Contribution ID: 8

Type: **not specified**

## QXF Quench Protection

*Monday, 17 February 2014 16:20 (20 minutes)*

**Presenter:** AMBROSIO, Giorgio (FNAL TD/MSD)

**Session Classification:** Magnet System Session 2

Contribution ID: 9

Type: **not specified**

## **QXF Plans and Preparation for Project**

*Monday, 17 February 2014 16:40 (20 minutes)*

**Presenter:** AMBROSIO, Giorgio (FNAL TD/MSD)

**Session Classification:** Magnet System Session 2

Contribution ID: **10**

Type: **not specified**

## **LARP: Status and Prospects**

*Monday, 17 February 2014 08:30 (35 minutes)*

**Presenter:** Dr APOLLINARI, Giorgio (Fermilab)

**Session Classification:** Plenary Session: LARP Status

Contribution ID: 11

Type: **not specified**

## **CERN HL-LHC Plans & Collaboration with LARP**

*Monday, 17 February 2014 09:05 (30 minutes)*

**Presenter:** Prof. ROSSI, Lucio (CERN)

**Session Classification:** Plenary Session: LARP Status

Contribution ID: 12

Type: **not specified**

## **LARP Accelerator System Report**

*Tuesday, 18 February 2014 08:30 (30 minutes)*

**Presenter:** MARKIEWICZ, Thomas (SLAC)

Contribution ID: 13

Type: **not specified**

## **Crab Cavity Project Overview**

*Monday, 17 February 2014 10:10 (15 minutes)*

**Presenter:** RATTI, Alessandro (LBNL)

**Session Classification:** Crab Cavities Session

Contribution ID: 14

Type: **not specified**

## **RF Design and Modeling**

*Monday, 17 February 2014 10:25 (20 minutes)*

**Presenter:** LI, Zenghai (SLAC)

**Session Classification:** Crab Cavities Session



Contribution ID: 15

Type: **not specified**

## **DQW Design and Plans**

*Monday, 17 February 2014 10:45 (20 minutes)*

**Presenter:** Dr WU, Qiong (Brookhaven National Lab)

**Session Classification:** Crab Cavities Session

Contribution ID: 16

Type: **not specified**

## **RFD Design and Plans**

*Monday, 17 February 2014 11:05 (20 minutes)*

**Presenter:** Prof. DELAYEN, Jean (Old Dominion University)

**Session Classification:** Crab Cavities Session

Contribution ID: 17

Type: **not specified**

## **Dressed Cavities Fabrication and Integration**

*Monday, 17 February 2014 11:25 (15 minutes)*

**Presenter:** NICOL, Tom (Fermilab)

**Session Classification:** Crab Cavities Session

Contribution ID: **18**

Type: **not specified**

## **Past Reviews, Future Plans, Budget and Schedule**

*Monday, 17 February 2014 11:40 (20 minutes)*

**Presenter:** RATTI, Alessandro (LBNL)

**Session Classification:** Crab Cavities Session

Contribution ID: 19

Type: **not specified**

## **Plans for Transition to Project**

*Monday, 17 February 2014 13:10 (30 minutes)*

**Presenter:** Dr APOLLINARI, Giorgio (Fermilab)

**Session Classification:** Plenary Session: From LARP to US-HL-LHC Project

Contribution ID: 20

Type: **not specified**

## Critical Decision Process

*Monday, 17 February 2014 13:40 (30 minutes)*

**Presenter:** CARCAGNO, Ruben (FNAL)

**Session Classification:** Plenary Session: From LARP to US-HL-LHC Project

Contribution ID: 21

Type: **not specified**

## **Cost Estimates for LARP to Project Transition**

*Monday, 17 February 2014 14:10 (20 minutes)*

**Presenter:** KADUCAK, Marc (Fermilab)

**Session Classification:** Plenary Session: From LARP to US-HL-LHC Project

Contribution ID: 22

Type: **not specified**

## **Project Overview, Recent Progress and Responses to 2012 Review**

*Monday, 17 February 2014 14:45 (40 minutes)*

**Presenter:** FOX, John (SLAC)

**Session Classification:** Wide Band Feedback System



Contribution ID: 23

Type: **not specified**

# **Accelerator Dynamics, Control Implications and Simulation Efforts**

*Monday, 17 February 2014 15:25 (30 minutes)*

**Presenter:** RIVETTA, Claudio (SLAC)

**Session Classification:** Wide Band Feedback System

Contribution ID: 24

Type: **not specified**

## **Project Plans & Schedules, Budget Estimates**

*Monday, 17 February 2014 15:55 (20 minutes)*

**Presenter:** FOX, John (SLAC)

**Session Classification:** Wide Band Feedback System

Contribution ID: 25

Type: **not specified**

## Discussion with Reviewers on WBFS

*Monday, 17 February 2014 16:15 (50 minutes)*

Possible presentations on:

Wideband Kickers - J. Cesaratto

Technology Development - J. Dusatko

**Session Classification:** Wide Band Feedback System

Contribution ID: 26

Type: **not specified**

## Electron Lenses for the LHC

*Monday, 17 February 2014 17:05 (20 minutes)*

**Presenter:** STANCARI, Giulio (Fermilab)

**Session Classification:** Wide Band Feedback System